

Lancaster Farming

VOL. 26 No. 32

Lancaster Farming, Saturday, June 6, 1981

\$7.50 Per Year

Hi! I'm Dick. Who are you?



After signing proclamation designating June as Pennsylvania Dairy Month, Gov. Dick Thornburgh introduces himself to Milky the Robot. Just behind him, State Ag Secretary Penny Hallowell toasts their meeting with a mug of milk. Representatives of the dairy

industry present for the proclamation signing on Monday at the state capitol look on. Plans for the coming year of the Middle Atlantic Advertising and Promotion Agency are found on Page A20.

Eastern proposes dues rate change

SYRACUSE, N.Y. — A change in the rate of membership dues, replacing the present 10 cents per hundredweight with a flat monthly rate plus a cents per hundredweight increment, will be considered at the annual meeting of Eastern Milk Producers Cooperative next week.

The proposed change in by-laws, which will be considered at the delegate meeting on Tuesday, is designed to help stabilize membership in the cooperative and hold on to the larger producers as members.

The possible new schedule of dues may include a flat monthly rate of \$25, plus an increment of about 7 to 7.4 cents per hundredweight.

The current 10 cents per hundredweight dues rate has been in effect for approximately the past four years.

It was explained that the flat rate is being proposed because there are fixed basic charges and services that apply to all producers

regardless of the volume of milk they ship. These include receipt of the Eastern magazine, a guaranteed market, hospitalization if it is elected and quality control work.

Total revenue to be gained from the new schedule of dues is expected to be about the same as is currently received, but individual producers, depending on their volume of milk, will be affected.

The expected break-even point for a shipper, where the proposed schedule is about equal to the present dues rate, is said to be about 40,000 pounds of milk per month.

The average producer in Eastern is reported to be shipping about a ton a milk a day, or 60,000 pounds a month. Thus, the proposed dues rate would amount to a savings for these producers who are shipping more than 40,000 pounds a month.

It is expected that most producers in the Lancaster, Lebanon and Dauphin counties area would have a lower dues rate.

But small producers, such as a contingent of Amish dairy farmers in the Dover, Del. area who still ship in cans, would be the most affected by a higher dues rate.

Also expected to be discussed and receive possible action are a number of resolutions to be introduced and the Leprino cheese plant situation.

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Dairylea agrees to \$1 million settlement

PEARL RIVER, N.Y. — Dairylea Cooperative announced last Sunday that it has entered into a settlement agreement with New York Attorney Robert Abrams to resolve certain legal actions.

According to Attorney Abrams, Dairylea is one of eight major milk companies recently indicted for alleged price-fixing in the New York milk industry. The Cooperative has agreed to a \$1 million settlement which will provide consumers a 10 cents per carton discount on milk.

Under the terms of the agreement, which the Attorney General announced last Sunday during an appearance on WCBS-TV's "Newsmakers," Dairylea will circulate approximately 25 million coupons over the next four years which consumers may redeem for 10 cents off the price of

quart and half gallon containers of Dairylea milk. The coupons will be printed directly on a side panel of Dairylea milk containers, and the program will be in effect until the total cost to Dairylea reaches \$750,000.

Dairylea will also pay \$250,000 to the Attorney General which will be placed in a fund for eventual distribution to governmental institutions and other larger purchasers of milk, as well as consumers. These cash payments will be made over the next five years . . . \$25,000 at the end of the first four years and \$15,000 at the end of the fifth and final year.

In addition, in signing the agreement, Dairylea committed its employees to full cooperation with the Attorney General's prosecution and ongoing investigation of price-fixing in the

State's milk industry. Abram's office also will have access to all relevant documents and records in Dairylea's possession.

Finally, Dairylea has agreed to an injunction barring it from

violating federal and state antitrust laws, and the Attorney General will have broad authority to closely monitor Dairylea's system of milk distribution over

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Maryland soon to welcome National Holstein Assn. delegates

BY DEBBIE KOONTZ

LANCASTER — The 96th Annual Convention of the Holstein Association of America, in preparation for nearly two years according to Maryland Holstein Association Convention Chairman Marlin Hoff, is slated for June 28 - July 2 in Baltimore. And, adds John Morris, secretary for the Association, "Things are coming along real good. We have a lot of activities planned."

The National Holstein Sale and the annual business meeting will be held in Baltimore's award-winning Convention Center.

The five-day convention will include proposed details of the 1981 farm bill, Association policy revisions, new cow indexes, future Association activities, the con-

vention sale and activities for junior members.

Since the hosting state traditionally plans the event, the Maryland Association is looking forward to presenting its visitors

with crab feasts at Baltimore's Inner Harbor, a trip to Washington D.C. and Annapolis and other social activities scheduled for

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Everyone entering dairy photo contest

LANCASTER — Everyone, including "Bossie," is submitting a favorite photo in Lancaster Farming's Dairy Month Photo Contest.

Well, actually that's stretching it a bit, but the photos are arriving daily in the mail.

Thus far, we've received entries from four states — Pennsylvania, New York, Maryland and Ohio. And, believe it or not, one of the photos was taken as far away as Connemara County, Galway, Ireland.

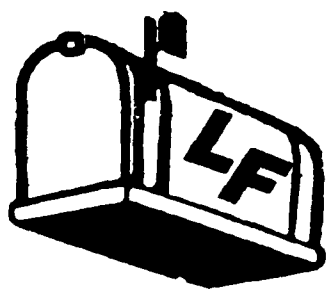
The submitted photos range from those just recently snapped to some as much as a half-century old.

Quite a few of the entries are those once-in-a-lifetime photos, which could only be taken by someone living on a dairy farm, who just happens to be at the right place at the right time.

And, that's the kind of photos we want. It just shows that our

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Relax with our Dairy Crossword puzzle D14

Shirley, a sweet-tooth Holstein makes a complete ration out of junk food D8

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HOME AND YOUTH

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Livestock market and auction news

Lancaster Market

Monday, June 1
Report supplied by USDA
~ Cattle Calves Hogs Sheep

Today	1471	119	1080	219
Last Monday	610	52	998	115
Last Year	1384	99	1525	66
Monday's Auction	1492	105	1045	219
Last Monday's Auction	796	51	1034	123

CATTLE: Compared to last Wednesday slaughter steers steady to weak, some sales 50 lower; slaughter heifers firm to 1.00 higher; cows 1.00-2.00 higher; bullocks 1.00-2.00 higher; bulls 1.00-2.00 higher, instances 3.00 higher. Supply included 75% slaughter steers, 8% heifers, 6% cows, and 11% bulls.

SLAUGHTER STEERS: High Choice and Prime 3-4 1120-1400 lb. 65.35-66.50, few 66.60-67.25; Choice mainly 2 1150-1425 lb. 65.75-67.00, around 10 head 67.75-68.50; Choice 2-4 1000-1450 lb. 63.50-65.75, mostly 64.00-65.50; high Good and low Choice 2-3 60.50-64.00; Good 2-3 58.50-61.00; Choice 1350-1700 lb. 58.50-60.35; Good to low Choice 1150-1350 lb. 53.50-57.00; few Standard 1-2 52.00-54.00.

SLAUGHTER HEIFERS: Choice 2-3 900-1150 lb. 60.50-63.75, few Choice 2 64.00-66.25; Good 2-3 850-1100 lb. 54.75-61.00.

COWS: Utility and Commercial 1-3 46.75-49.25, few 49.25-49.75; Cutter 1-2 45.00-47.00, few 47.00-47.75; Commercial 3-4 43.00-45.50, few head mostly 4 40.00-41.50; Canner and low Cutter 42.00-45.00.

BULLOCKS: Choice 1000-1350 lb.

56.50-60.00, few 61.50-64.50; Good 1000-1250 lb. 52.50-56.50.

BULLS: Yield grade 1 1000-1800 lb. 56.50-59.00, few 59.00-61.50, about eight head 66.50-69.50, yield grade 2 1000-1450 lb. 51.75-56.50.

VEAL CALVES: Vealers mostly steady. Demand good for calves to return to farm.

VEALERS: Prime special fed 240-350 lb. 125.00-130.00; Choice 150-280 lb. 103.00-112.00; high Good and low Choice 140-250 lb. 85.00-100.00, 80-120 lb. 65.00-80.00, few 65-80 lb. 55.00-65.00.

RETURNED TO FARM: Bulk 90-115 lb. Holstein bulls 100.00-112.00; few 90-120 lb. Holstein heifers 120.00-135.00.

SHEEP: Spring lambs 3.00-5.00 lower; slaughter ewes mostly steady.

SPRING LAMBS: Choice and Prime 70-105 lb. 65.00-70.00; Good 50-85 lb. 55.00-65.00.

SLAUGHTER EWES: Utility and Good 16.00-27.00.

Vintage Livestock

Tuesday, June 3
Report supplied by USDA
Cattle Calves Sheep Goats

Today	1404	721	36	21
Last Tuesday	1571	554	64	
Last Year	1349	592	34	

CATTLE: Compared to last Tuesday slaughter steers 50-1.00 higher, instances 1.50 higher; slaughter heifers steady to firm; cows 50-1.00 lower, instances 2.00 lower; bullocks and bulls steady. Supply included 75 per cent slaughter steers and 19 per cent cows.

SLAUGHTER STEERS: High Choice and Prime 3-4 1100-1400 lb. 65.50-67.50, few 67.60-68.75; Good and Choice 1-2 1100-1375 lb. 66.50-68.50, around 30 head 68.75-71.75; Choice 2-4 1000-1450 lb. 63.50-66.50, few 66.50-67.00; high Good and low Choice 2-3 60.50-64.25; Good 2-3 58.00-62.00; Good and Choice 1175-1650 lb. Holsteins 55.75-58.50; Standard 1-2 51.75-55.50.

SLAUGHTER HEIFERS: Choice 2-3 870-1190 lb. 62.00-64.85; few Good 740-875 lb. 51.50-55.00.

COWS: Utility and Commercial 1-3 44.25-48.00, few 48.00-48.50; Commercial 3-4 41.50-44.50; Cutter 1-2 43.00-46.50, several 46.50-48.25; Canner and low Cutter 39.00-43.50.

BULLOCKS: Few Choice 1050-1275 lb. 55.00-55.75, couple 61.00-61.75; Good 1000-1300 lb. 51.00-54.50.

BULLS: Yield grade 1 1400-1800 lb. 53.75-54.75, couple 58.00-61.25; yield grade 2 1100-1400 lb. 52.00-54.50.

VEAL CALVES: Vealers steady to 4.00 lower; slaughter calves full steady. Supply included 448 in graded sale of which 76 per cent sold to return to farm.

VEALERS: Few Choice 140-250 lb. 95.00-102.00; high Good and low Choice 120-225 lb. 82.00-93.00, 80-120 lb. 54.00-75.50, few 50-75 lb. 35.00-50.00.

SLAUGHTER CALVES: Good and Choice 170-300 lb. 64.00-79.00.

RETURNED TO FARM: 70 head 90-125 lb. Holstein heifers 133.00-139.00, 40 head small frame 70-90 lb. 60.00-81.00; 30 head 120-125 lb. Holstein bulls 109.00, 155 head 90-115 lb. 111.00-119.00, 45 head 100-120 lb. small frame 73.50-96.00.

SHEEP: Insufficient volume for a market test. Few Choice 40-70 lb. spring lambs 48.00-58.00.

GOATS: All goats sold by the head mainly 15.00-23.00, few kids 8.00-10.00.

Lancaster Auction

Wednesday, June 3
Report supplied by USDA
Cattle Calves Hogs Sheep

Today	885	24	1016	2
Last Wednesday	701	27	973	6

HAY, STRAW & CORN

— SALE —

Every Friday at 12 Noon

GREEN DRAGON MARKET & AUCTION

RD No. 4 Ephrata, Pa. 717-733-2334
1 mile North of Ephrata on N. State St.
Out of State Buyers - Cash or Certified Check Only.

NEW HOLLAND The Action Auction

AUCTIONS make the difference in auctions!

NEW HOLLAND makes the difference in marketing livestock!

MONDAY'S AUCTION
8 00 A.M. - Fat Hogs
10 00 A.M. - Horse Sale
11 00 A.M. - Hay, Straw & Ear Corn
1 30 P.M. - Fat Steers, Bulls, Cows & Veal

WEDNESDAY'S AUCTION
12 00 Noon - Dairy Sale
1 30 P.M. - Feeder Pig Sale

THURSDAY'S AUCTION
11 00 A.M. - Beef Sale
Order of Sale, Bulls, Fat Steers Cows Veal
3 30 P.M. - Calf Sale

NEW HOLLAND SALES STABLES INC.

New Holland, PA
Abram W. Dittenbach, Manager
Phone 717 354 4341

Last Year 799 36 918 52

Wednesday's Auction 934 24 1092 3

Last Wednesday's Auction 699 26 985 6

CATTLE: Compared to Monday slaughter steers steady to weak, after about 200 head early mostly 1.00 higher; slaughter heifers fully steady; cows steady to 1.00 lower; bullocks weak to 1.00 lower; bulls fully steady. Supply included 82 per cent slaughter steers.

SLAUGHTER STEERS: High Choice and Prime 3-4 1100-1350 lb. 65.25-66.50, few early 66.50-67.35; Choice 2-4 975-1350 lb. 63.25-66.00, few early 66.00-67.00; high Good and low Choice 2-3 60.50-64.00; Good 2-3 58.50-62.25; Good and Choice 1175-1350 lb. Holsteins 54.25-58.50; Standard 1-2 50.50-53.50.

SLAUGHTER HEIFERS: Choice 2-3 875-1075 lb. 59.50-63.00, few 700-850 lb. 57.00-59.75; Good 2-3 800-1050 lb. 53.00-58.50.

COWS: Utility and Commercial 1-3 43.00-45.75, couple 48.00-49.00; Cutter 1-2 43.00-45.50, few 45.50-47.00; Canner and low Cutter 39.00-42.50.

BULLOCKS: Few Choice 1050-1350 lb. 55.00-57.00; Good 1000-1250 lb. 51.00-55.00.

BULLS: Yield grade 1 1300-2020 lb. 55.75-57.00; Good 1000-1250 lb. 51.00-55.00.

VEAL CALVES: Insufficient volume for a market test. Few high Good and low Choice 80-120 lb. 65.00-90.00. Few 90-115 lb. Holstein bulls returned to farm at 95.00-105.00.

SHEEP: No market test.

New Holland Livestock

Thursday, June 4
Report supplied by USDA
Cattle Calves Sheep Goats

Today	1834	524	20	49
Last Thurs.	1013	376	39	17
Last Year	1211	464	114	27

CATTLE: Compared to last Thursday Slaughter Steers 1.00-2.00 lower, most decline on high Choice and Prime; Slaughter Heifers Mostly steady; Cows 1.00-2.00 lower, instances 4.00 lower; Bullocks 1.00-2.00 lower; Bulls 2.00-3.00 lower. Supply included 72 per cent Slaughter Steers; 15 per cent Cows and 10 per cent Bulls.

SLAUGHTER STEERS: High choice and Prime 3-4 1150-1350 lb. 64.50-65.85, few 66.00-66.50; Choice 2 1050-1300 lb. 65.25-66.00, few 66.50-68.00; Choice 2-4 1000-1325 lb. 62.50-65.50; high Good and low Choice 2-3

975-1350 lb. 60.00-63.25; Good 2-3 56.00-60.50; Good and Choice 1150-1450 lb. Holsteins 53.75-56.25, few Choice 56.50-58.25; Standard 1-2 50.00-53.50.

SLAUGHTER HEIFERS: Choice 2-3 900-1050 lb. 59.00-61.50; Good 2-3 850-1050 lb. 55.00-59.00.

COWS: Utility and Commercial 1-3 42.25-45.25, few 46.00-48.85; Commercial 3-4 40.00-42.00; Cutter 1-2 41.00-45.00, few 45.00-46.75; Canner and low Cutter 38.00-41.75.

BULLOCKS: Choice 1000-1325 lb. 54.00-57.00, few 57.00-58.25; Good 1000-1250 lb. 50.00-54.00. **BULLS:** Yield Grade 1 1350-2000 lb. 53.00-55.50, few 55.50-57.25; Yield Grade 2 1000-1450 lb. 50.00-54.00, few 850-1050 lb. 47.00-50.00.

VEAL CALVES: Vealers weak to 5.00 lower. Demand good for calves to return to farm.

VEALERS: Choice 160-300 lb. 104.00-114.00, few 115.00-122.00; High Good and Low Choice 140-280 lb. 70.00-100.00, 85-120 lb. 58.00-70.00, few 70.00-75.00, 60-80 lb. 50.00-58.00.

RETURNED TO FARM: Bulk 90-120 lb. Holstein Heifers 100-135.00, Few 135.00-154.00; Bulk 90-115 lb. Holstein Bulls 95.00-105.00, few 105.00-117.00.

SHEEP: Insufficient volume for a market test.

GOATS: All Goats sold by the head mainly 26.00-50.00, eight head 60.00-68.00.

Lancaster Weekly

Friday, June 5

	Cattle Calves
This Week	5800 1400
Last Week	4231 1009
Last Year	5047 1180

CATTLE: Slaughter steers closed the week 1.00-2.00 lower; slaughter heifers steady to weak; cows 1.00-2.00 lower, extremes 4.00 lower; bullocks 1.00-2.00 lower; bulls 2.00-3.00 lower. Supply included 73 per cent slaughter steers, 4 per cent slaughter heifers, 12 per cent cows, 8 per cent bulls with the balance feeder steers held mainly for Friday's auction.

SLAUGHTER STEERS: High Choice and Prime 3-4 1100-1400 lbs. 64.50-66.00, sales early part of week mainly 65.50-67.50; Good and Choice 1-2 1050-1375 lbs. 65.25-68.50, around 30 head 68.75-71.75; Choice 2-4 1000-1450 lbs. 62.50-65.50, many

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SPECIAL GRADED FEEDER CATTLE SALE

FRIDAY, JUNE 12

11:00 A.M.

400 HEAD

All Breeds - All Weights
Prime - Choice - Good Grade
Sold in lots of 10 or more
Graded by Jim Anderson - USDA

LANCASTER STOCKYARDS WEEKLY SALES

SLAUGHTER SALES — MON. & WED. 10:00 A.M.
VEALERS, LAMBS, HOGS — MON. & WED. 11:00 A.M.
HOG AUCTION — SATURDAY 9:30 A.M.
STOCKER & FEEDER — FRIDAY 11:00 A.M.

NEXT FEEDER PIG SALE — JUNE 9

MARKET HOG SHOW & SALE LANCASTER STOCKYARDS WEDNESDAY, JUNE 24, 1981

Judging - 10 A.M. Show Sale - 1 P.M.
CHAIRMEN:
Lloyd Hoover Ed Prosser



WEIGHT CLASSES:
200-215 lbs.; 216-230 lbs.; 231-245 lbs.
1 Lot of 10 Per Consignor

PRIVATE TREATY DAILY
LANCASTER STOCKYARDS, INC.
(717) 394-2611

VINTAGE SALES STABLES, INC.

Sale Every Tuesday & Friday
11 A.M.

Slaughter Cattle Auction -
Steers, Bulls, Heifers, Cows,
Feeder Cattle.

(no calves or sheep Friday)

Get calves in early. We start to grade and weigh at 2:30.

Sale Every Wednesday &
Saturday - 9 A.M.
Hog Sale

Sale Every Thursday 12:30 P.M.
Hay, Straw & Grain Sale

3 possum bellied trailers
available for long distance
and local hauling

Business Phone

717-768-8204

Home Phone

215-458-5060

L. Robert Frame, Manager

Box 100 Paradise, PA
10 miles East of Lancaster on Rt. 30

B&R CATTLE CO.

RD1, Marietta, PA

17547

Office Phone:

(717) 653-8164

Specializing In
Stockers &
Feeders

JOHN BOWMAN

Ph: (717) 653-5728

RON RANCK

Ph: (717) 656-9849

LEBANON VALLEY LIVESTOCK MARKET, INC.

1 mile East of
Fredericksburg
along Route 22

PHONE:

JONESTOWN
865-2881

Sale every Tuesday
at 1:30 P.M. starting
with feeder cattle
and pigs.

Also Hay Sale
every Tuesday at
12:30.

Hog Markets

Lancaster Hogs

Lancaster Stockyards
Saturday, May 30
Report supplied by USDA
& Auction

730 head.
U.S. 1 210-235 lbs. 51.50-54.00;
U.S. 1 & 2 210-240 lbs. 50.00-51.00;
U.S. 2 & 3 200-250 lbs. 49.25-49.85;
Sows 350 lbs. and up 37.50-40.00;
Boars 200 lbs. and up 34.50-36.50.

Wednesday, June 1

HOGS: Barrows and gilts 1.50-2.50 higher.
BARROWS AND GILTS: US 1-2 205-250 lbs. 49.75-50.50, few 50.50-50.75; US 1 205-250 lbs. 51.75-53.50, couple lots 54.00; US 1-3 210-265 lbs. 48.50-49.75.

Wednesday, June 3

HOGS: Barrows and gilts 2.00-2.50 lower.
BARROWS AND GILTS: US 1-2 200-245 lbs. 47.25-47.75, few 47.75-48.00; US 1 210-245 lbs. 48.75-49.50; US 1-3 210-265 lbs. 47.00-47.50.

Vintage Hogs

Saturday, May 30

388 head.
1&2, 210-230, 48.50-50.50; 2&3, 200-245, 47-48.50; Sows, 300-500, 37-39; Boars, 300-500, 36-38.

Wednesday, June 3

236 head.
1&2, 210-230, 48-50; 2&3, 200-245, 46.50-48, Sows, 300-500, 37-38; Boars, 300-600, 36-25.

Peoria Hogs

Thursday, June 4

Report supplied by USDA

HOGS: 3000 - Barrows & gilts moderate, mostly 1.00 higher. US 1-2 200-240 lbs. mostly 48.00-48.50; US 1-3 200-240 lbs. 47.00-48.00.
SOWS: Under 500 lbs. steady-1.00 higher, over 500 lbs. weak to 50 lower. (15%). US 1-3 350-500 lbs. 40.00-41.00; 500-650 lbs. 40.25-40.50.
BOARS: Over 350 lbs. 41.00; under 350 lbs. 38.00-42.50.

Lancaster Feeder Pigs

Tuesday, June 2

Report supplied by USDA

Today 1642
Last Tuesday 649
Last Year 1012
TREND: Compared to last Tuesday feeder pigs 3.00-5.00 lower, instances 15.00 lower on weights over 50 lb. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 30 head 20-37 lbs. 90.00-93.00; 128 head 27-39 lbs. 76.00-86.00; 581 head 40-49 lbs. 70.00-86.00; 386 head 50-59 lbs. 64.00-82.00; 97 head 60-69 lbs. 52.00-66.00; 16 head 71-77 lbs. 55.00-58.00.
US 2: 58 head 38-49 lbs. 61.00-71.00.

US 2-3: 27 head 29-39 lbs. 64.00-73.00; 53 head 40-49 lbs. 58.00-67.00; 26 head 50-51 lbs. 52.00-55.00; 25 head 55-65 lbs. 39.00-47.00; 6 head 75 lbs. 41.00.

New Holland Feeder Pigs

Wednesday, June 3

Report supplied by USDA

Today 983
Last Wednesday 788
Last Year 1080
TREND: Compared to last Wednesday feeder pigs 4.00-10.00 higher. All pigs weighed on arrival and sold by the hundred weight.

GRADE US 1-2 245 head 26-39 lbs. 77.00-91.00; 237 head 40-49 lbs. 75.00-86.00; 166 head 50-59 lbs. 71.00-78.00; 44 head 61-98 lbs. 55.00-67.00.

US 2-3: 81 head 23-39 lbs. 74.00-80.00; 58 head 45-67 lbs. 51.00-63.00.

Indianapolis Hogs

Thursday, June 4

Report supplied by USDA

HOGS: 1200 - Barrows & gilts active, 75-1.00 higher. US 1-2 220-250 lbs. 47.75-48.50.

SOWS: Moderately active, under 500 lbs. 50-1.00 higher, over 500 lbs. steady-50 higher. (9%). US 1-3 300-400 lbs. scarce; 400-500 lbs. 39.00-41.00; Over 500 lbs. 41.00-41.50.

BOARS: Under 250 lbs. 38.00-40.00; few 300-350 lbs. 37.00; over 350 lbs. 40.00.

St. Louis Hogs

Thursday, June 4

Report supplied by USDA

HOGS: 6000 - Barrows & gilts active 25 to mostly 50 higher. US 1-2 200-240 lbs. 47.00-47.50; US 1-3 220-260 lbs. 45.50-47.00.

SOWS: Uneven, weights under 550 lbs. 50 higher, over 550 lbs. steady-1.00 lower. US 1-3 300-600 lbs. 40.00. (About 7%).

BOARS: Over 300 lbs. 39.00-39.50; under 300 lbs. 41.00-42.00.

New Holland Hogs

Monday, June 1

Report supplied by USDA

Today 1022
Last Monday 700
Last Year 2020

TREND: Not comparable; not reported last Monday because of holiday.

BARROWS AND GILTS: US 1-2 200-245 lbs. 49.25-50.50, Late mainly 49.75-50.50; US 1 210-250 lbs. 50.50-52.00; US 1-3 210-260 lbs. 48.50-49.50.

Lancaster Feeder Cattle

Friday, May 29

Report supplied by USDA

Today 149
Last Friday 249
Last Year 450

TREND: Insufficient volume to fully test trends, few sales fully steady. Supply included 51 in graded sale, sold in lots of 10 or more.

FEEDER STEERS: Medium Frame 1: One lot 680 lbs. 65.25. Medium Frame 1-2: Couple lots 735-760 lbs. 62.50-65.00. Large Frame 1-2: Couple lots 935-1080 lbs. 62.00-63.10. Large Frame 1-2 (Holsteins): One lot 458 lbs. 59.75; couple lots 650-735 lbs. 55.75.

FEEDER HEIFERS: Medium and Large Frame 1: One lot 465 lbs. 66.00.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter — Thursday, June 4

Report supplied by USDA Estimated Daily Livestock Slaughter Under Federal Inspection

CATTLE	CALVES	HOGS	SHEEP
This Week	495,000	30,000	1,243,000
Last Week	379,000	25,000	1,053,000
Last Year	449,000	29,000	1,446,000
Market courtesy of USDA.			78,000

Chicago Grain Futures

(Closing Bids as of Thursday June 4)

	Corn	Wheat	Soybeans	Soybean Meal
July	3.40 3/4	4.04	7.30 3/4	210.10
Sept.	3.45 3/4	4.21	7.33 3/4	212.50
Oct.	—	—	—	213.70
Nov.	—	—	7.44 1/2	—
Dec.	3.50 3/4	4.44 3/4	—	—

Trend - Corn is lower, Wheat is higher, Soybeans are lower, Soybean Meal is lower.

Market Provided by Commodity Department
Dean Witter Reynolds, Inc.

G&M Livestock

Monday, June 1

Duncansville, Pa.

Report supplied by auction

Market report steers weak, cows higher, hogs higher.

STEERS: High Choice and Prime 64.00-66.10; Good to Choice 60.00-64.00; Standard to Good 54.00-60.00; Other Utility 46.00 to 54.00.

HEIFERS: High Choice and Prime 58.00 to 62.10; Good to Choice 52.00-58.00; Other Utility 47.00 to 52.00.

FEEDER STEERS: Good to Choice 300-500 lbs. 55.00-67.00.

BULLS: 1200 to 2274 lbs. 53.00 to 62.75; 900 to 1200 lbs. 48.00 to 56.00.

COWS: High Choice to Prime 46.00-49.00; few to 53.50; Good 44.00-46.00; Utility 42.00-44.00; Cutters 40.00-42.00; Cannors Down to 38.00.

CALVES: High to Choice 90.00-103.00; Good to Choice 70.00-90.00; Standard to Good 60.00-70.00; Utility 40.00-60.00.

FARM CALVES: Hol. Bulls 90.00-130.00; Hol. Heifers 140.00-179.00.

FEEDER PIGS: 15-30 lbs. 18.00-26.00; 30-50 lbs. 22.00-36.00.

HOGS: 200-240 lbs. 47.00-49.60; 180-300 lbs. 44.00-47.00.

SOWS: 36.00-42.00.

BOARS: 28.00-33.00.

SHEEP: 15.00 to 35.00.

Carlisle Auction

Carlisle, Pa.

Tuesday, June 2

Report supplied by auction

CATTLE: STEERS: Good 58.50-61.50; Standard 53.25-57.00. HEIFERS: Good 48.00-53.00; Standard 42.25-45.25. COWS: Utility & Commercial 45.50-49.00; Cutter 42.00-45.00; Canner & Low Cutter 38.00-41.00. SHELLS down to 33.50.

Futures Trading

(Closing Bids as of Thursday June 4)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes
June	68.22	50.32	
July		55.55	
Aug.	65.97	54.15	
Oct.	63.70		
Nov.			7.40

Trend - Cattle are higher, Hogs are higher. Potatoes are higher.

Market Provided
by Commodity Department
Dean Witter Reynolds, Inc.

BULLOCKS: Good 52.75-54.85; Utility 45.25-52.00.

FEEDER STEERS: 61.00-91.00.

CATTLE HEIFERS: 61.00-89.00.

BULLS: 54.00-66.00.

CALVES: VEALERS: Good 87.00-105.00; Standard & Good 70.00-90.00; Standard & Good 60.00-75.00.

FARM CALVES: Hol. Bulls 111.00-124.00; Hol. Heifers 120.00-175.00.

HOGS: Barrows & Gilts US No. 1-2 46.00-47.85; US No. 1-3 43.50-45.75; US No. 2-3 39.25-43.00.

SOWS: US No. 1-3 37.50-41.00; No. 2-3 35.50-37.00; Boars 31.00-34.25.

FEEDER PIGS: US No. 1-3 16.00-21.00; No. 1-3 23.00-36.00.

SHEEP: LAMBS: Good 56.00-74.00.



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Poultry Markets

Weekly New York Egg Market

From Friday, May 29 to May June 5
Fri. Mon. Tues. Wed. Thurs.

WHITE					
Jumbo	76	76	76	76	76
Ex Large	73	73	73	73	73
Large	70	70	70	70	70
Mediums	60	60	60	60	60
Pullets	49	49	49	49	49
BROWN					
Jumbo	96	96	96	96	96
Ex Large	85	85	85	85	85
Large	81	81	81	81	81
Mediums	Unquoted				
Pullets	Unquoted				
Pewees	Unquoted				
Off Grade					
Large	63	63	63	63	63
Checks	39	39	39	39	39

Tone: Large barely steady. Balance medium easy.
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Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	Net Weight	June 2	June 4
	Per Case	Tuesday	Thursday
Class 1 - Large	48 lbs.	52	52
Class 2 - Large	45 lbs.	49	49
Class 3 - Medium	42 lbs.	43	44
Class 4 - Small	39 lbs.	35	35
Breaking Stock	48 lbs.	47	48
Checks	48 lbs.	42	43

N. E. Weekly Shell Egg Report

Tuesday, June 2

Report supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS.+	87-90	83-86	70-72	49-55
Mostly	88-89	84-85	72-	54-
N. HAMP.	82-89	78-85	65-72	44-51
Mostly	84-87	80-83	67-70	46-49
R.I.	91-92	87-88	74-75	53-54
VERMONT	89-97	85-93	72-81	-
Mostly	91-	87	75-	-
MAINE	89-91	85-87	72-74	51-53

+ Includes Central and Western Sections only.

Heinsey's Poultry Market

Root's, East Petersburg
Tuesday, June 2

Report supplied by auction

MUSCOVY DUCKS, DRAKES.
range 1.30-1.38.
MUSCOVY DUCKS, HENS:
range 1.22-1.30.
PULLETS: 6-8 lbs. range .42-.46
RED FOWL: 4-5 lbs. range .17-.26.
RED FOWL: 5-7 lbs. range .28-.36.
CROSSBRED FOWL: 6-9 lbs. range .28-.38.
CROSSBRED ROOSTERS: 4-6 lbs. range .48-.62.
CROSSBRED ROOSTERS: 7-10 lbs. range .30-.46.
GUINEAS: range 1.60-1.74.
GEESE: 9-12 lbs. range .40-.52.
TURKEYS: 20 lbs. .50.
PIGEONS: range .60-.85 ea.
WHITE PIGEONS: range 2.50-3.00 ea.
RABBITS: 4-6 lbs. range .62-.90.
RABBITS: 7-10 lbs. range .52-.76.
BANTY ROOSTERS: range 2.85-3.75 ea.
BANTY HENS: range 1.00-1.50 ea.
PEKING DUCKS: range .82-.96
GUINEA PIGS: .50-2.60 ea.
GOATS: range 32.00-57.00.
KID GOATS: range 30.00-42.00.
TOTAL COOPS: 665.

Philadelphia Eggs

Wednesday, June 3

Report supplied by USDA

Prices unchanged. Cartoning demand fair at best. Offerings ample on all sizes. Undertone cautious.

Prices to retailers: Sales to volume buyers, consumer grades white eggs in cartons, delivered; store door.

A Extra Large 70-73; A Large 69-71; A Medium 58-60.

Fogelsville Poultry

Fogelsville, Pa.
Tuesday, May 26

Report supplied by USDA

(Prices paid dock weights, cents per pound, except where noted)
HENS, LIGHT TYPE: range 10.
HENS, HEAVY TYPE: range 30.
PULLETS: range 58.
ROASTERS: range 53.
FRYERS: range 47.
DUCKS: range 120.
RABBITS: range 80-120.
GUINEAS: range 155-164, mostly 164.
PIGEONS (PER PAIR): range 150-605.
TOTAL COOPS SOLD: 150.

Delmarva Poultry

Wednesday, June 3

Report supplied by USDA

RTC movement fairly good on whole birds, legs and breasts, light on wings and giblets. Slaughter schedules continue very heavy. Today's LTL asking prices ranged 47-50 on US Grade A. Advance interest taking a wait and see position awaiting further market developments. Live supplies ample and weights in a wide range. Undertone fully steady to firm.

Estimated slaughter of broiler fryers in Delmarva (000).

Estimated 6/3 1836; Actual 5/27 1828; Actual 6/1 1737; Average Weights 6/1 4.33; Average Weights 5/25 none.

Baltimore Eggs

Wednesday, June 3

Report supplied by USDA

Market unsettled. Demand fair. Supplies fully adequate.

Cartoned eggs: Prices to retailers, state graded (min. one case sale) white.

Grade A Large 73-75
Grade A Medium 63-65

Western Maryland Livestock

Westminster, Md.
Tuesday, June 2

Report supplied by auction

BUTCHER COWS: Steady to \$1.00 lower. High Yield 46.00-47.50; Standard & Utility 43.50-46.00; Canners 41.00-43.50; Shelly 42.00 Down. Bulls Few Good 1500-2200 lbs. 52.75-55.25. Steers Several Choice 2-4 62.50-65.00; Good 59.00-62.00. Heifers Good & Choice #4 45.00-51.50.

BUTCHER HOGS: \$.50 to \$1.00 higher. Good demand all classes. US #1&2 215-250 lbs. few to 47.25; US 1&3 200-240 lbs. 45.50-46.50; US 1&3 250-275 lbs. 42.75-43.10; 300-420 lbs. 37.25-38.25. Sows Large run. US 1&2 37.50-40.25; #2&3 33.00-37.00. Boars 400-600 lbs. 34.75-35.10; 275-350 lbs. 33.00-34.25.

VEAL CALVES: Good run, prices steady. Good & Choice 90.00-99.00; Standard & Good 80.00-90.00; Stocky & Thin 50.00-65.00; Killers 80-100 lbs. 72.00-80.00; Weak & Rough 71.00 Down.

CALVES RETURNED TO FARM: Bulls active! \$5 higher. Holstein heifers one at 127.50; Holstein Bulls Bulk 95-110 lbs. 105.00-118.00; Some 85.00-105.00. Beef Type 80-100 lbs. to 100.00.

LAMBS: Choice 95-115 lbs. 69.00-71.00; 120-135 lbs. 62.00-66.00; Sheep 15.00-30.00.

STOCK CATTLE: Mostly steady prices. Steers Choice 300-500 lbs. 68.00-74.50; Good 60.00-68.00; Choice 500-700 lbs. 62.00-68.00; Good 57.00-62.00; Choice 700-900 lbs. 57.00-60.00; Good 52.00-57.00. Heifers Good 300-700 lbs. 50.00-57.00; Few Choice to 61.50; Few Holsteins 350-600 lbs. 71.00-87.00.

BULLS: Choice 300-500 lbs. 63.00-69.00; Good 55.00-63.00; Good 500-700 lbs. 47.00-53.50.

PIGS AND SHOATS: Good run, bidding active. By the Head 15-30 lbs. 12.00-20.00; 30-60 lbs. 20.00-28.00; few to 33.00; By the Lb. 140-185 lbs. 38.75-41.50.



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Eastern Pa. & N.J. Poultry

Wednesday, June 3

Report supplied by USDA

Prices light type hens slightly higher at both farm and plant. Buying interest fair to good for lighter but adequate farm offerings. Heavy type offerings ample for an unaggressive call.

Prices paid at Farm.
Light Type Hens: 5½-7¼, mostly 6½-7.

F.O.B. Plant. 9-9½, mostly 9½.
Heavy Type Hens: TFWR.



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Livestock market and auction news

Hay Markets

New Holland Hay

New Holland Sales Stables
Monday, June 1

Report supplied by auction
71 loads.
Alfalfa 76.00-142.00; Timothy 66.00-99.00; Mixed 66.00-135.00; Straw 44.00-78.00; Corn 107.00-134.00.

Good's Hay

Leola, Pa.
Wednesday, June 3

Report supplied by auction
97 loads.
Mixed 68.00-130.00, mostly 90.00-100.00; Alfalfa 66.00 (new) - 145.00; Straw 49.00-68.00; Corn 116.00-132.00; Timothy 69.00-130.00; two Orchardgrass 59.00 & 87.00; Oats 2.60 bu.; Stubble Hay two loads 58.00 & 72.00.

Vintage Hay

Vintage Sales Stables
Thursday, June 4

Report supplied by auction
15 loads.
Alfalfa 90.00-130.00; Mixed 83.00-110.00; One Corn 130.00; Straw 59.00-95.00.

Keister's Hay

Middleburg, Pa.
Wednesday, June 3

Report supplied by auction
12 loads Hay.
Timothy 50.00-70.00; Mixed 68.00-80.00; Alfalfa 75.00-97.50.
4 loads Straw 42.00-48.00.
4 loads Ear Corn 118.00-121.00.

Regional Hay

Friday, May 29

Report supplied by PDA
(All hay No. 2 and better, prices paid by the dealers at the farm and per ton.)

Old Crop Hay slow, steady to \$10 lower; Straw slow and steady. New Crop Hay on the market in some areas, market not fully established.

Old Alfalfa 85.00-100, New Crop 60.00-75; Old Mixed Hay 50.00-75, New Crop 50.00-75; Old Timothy Hay 50.00-70.00; Straw 30.00-50.00; Mulch 25.00-40.00.

Green Dragon Hay

Ephrata, Pa.

Friday, May 29

Report supplied by PDA
30 Loads Hay and 22 Loads Straw.

Alfalfa 80.00-105, few 135.00; Mixed hay 60.00-164, mostly 80.00-105, Timothy hay, few 67.00-86, individual 111.00; Orchard Grass, individual 77.00; Straw 40.00-57.00; Ear Corn, 20 loads 121.00-138.00.

Pa. Grain

Monday, June 1

Report supplied by PDA

Compared with last Tuesday's market for Southeastern, Central and South Central Pa. Corn, Oats & Ear Corn steady. Wheat uneven, mostly steady to weak. Barley steady to 10 cents lower.

Prices paid delivered to dealers dock - (All prices per bushel, except Ear Corn per ton.)

Southeastern Pa.

Corn No. 2-y range 3.70-3.95, average 3.84; Wheat No. 2 range 4.05-4.20, average 4.14; Barley No. 3 range 2.60-3.00, few reported 3.20, average 2.88; Oats No. 2 2.60-2.90, average 2.78; Soybeans No. 1 range 7.00-7.50, average 7.25; Ear Corn 102.00-118.00, few reported 125.00, average 112.29.

Central Pa.

Corn No. 2-y range 3.70-3.90, average 3.82; Wheat No. 2 range 3.90-4.10, average 4.01; Barley No. 3 range 2.35-2.60, average 2.53; Oats No. 2 range 2.40-2.70, average 2.54; Ear Corn 102.00-110.00, average 108.13.

South Central Pa.

Corn No. 2-y range 3.60-3.75, few reported 3.50, average 3.65; Wheat No. 2 range 3.80-4.00, average 3.85; Barley No. 3 range 2.70-3.15, average 2.87; Oats No. 2 range 2.40-2.70, few reported 2.85, average 2.57; Ear Corn range 100.00-115.00, average 106.13.

Western Pa.

Corn No. 2-y range 3.45-3.55, few reported 3.72, average 3.55; Wheat No. 2 range 3.95, average 3.95; Barley No. 3 few reported range 2.25-2.45, average 2.35; Oats No. 2 range 2.25-2.45, average 2.35; Ear Corn few reported range 85.00-88.60, average 86.80.

Southeastern, Central & South Central Summary

Corn No. 2-y range 3.65-3.95, average 3.80; Wheat No. 2 range 3.80-4.20, average 4.02; Barley No. 3 range 2.40-3.00, average 2.76;

Oats No. 2 range 2.40-2.80, average 2.63; Ear Corn range 102.00-118.00, average 109.54.

Oklahoma Cattle

Thursday, June 4

Estimated Receipts 4,500
Same Day Last Week 4,686

Moderately active; feeder steers over 500 lbs. weak to 1.00 lower; steers under 500 lbs. and feeder heifers mostly steady. Supply largely Medium Frame No. 1 and Mixed No. 1-2 450-800 lbs. feeder steers and 400-700 lbs. heifers. Moderate buyer attendance.

FEEDER STEERS: Medium Frame No. 1 lot 250 lbs. 80.20; two lots 295-395 lbs. 74.50, 400-500 lbs. 65.00-71.00, bulk 66.00-71.00; 500-600 lbs. 62.50-67.00, bulk 63.00-65.50; 600-700 lbs. 61.50-63.50, two lots 601-630 lbs. 64.30-64.75; 700-800 lbs. 60.25-62.50, mostly 61.50-62.50; few 800-900 lbs. 60.50-62.00. Large Frame No. 1 lot 625 lbs. 64.00; 700-800 lbs. 60.75-62.00. Medium and Large Frame No. 1-2 few 490-495 lbs. 62.50-64.25; 500-600 lbs. 62.00-62.50, lot 540 lbs. thin 65.00; 600-800 lbs. 59.75-61.50, lot 710 lbs. 62.30. Large Frame No. 2 475-600 lbs. 59.25-61.00; lot 725 lbs. 54.90.

FEEDER HEIFERS: Medium Frame No. 1 lot 215 lbs. 69.00; 375-500 lbs. 56.00-60.50, two lot 400-435 lbs. 63.75-65.00; 500-800 lbs. 54.00-58.00, bulk 55.50-58.00. Small Frame No. 1 365-600 lbs. 51.25-56.00. Medium and Large Frame No. 1-2 475-725 lbs. 52.00-56.00, lot 540 lbs. 56.70. Medium and Large Frame No. 2 500-625 lbs. 49.50-52.00.

FOR THE WEEK: Feeder steers & heifers under 500 lbs. 1.00-2.00 lower; steers over 500 lbs. weak to 1.00 lower; heifers over 500 lbs. generally steady. Slaughter cows closed the week 1.25-2.00 lower; late sales of Utility and Commercial 2-4 39.75-44.00; Cutter 1-2 38.75-40.00. Slaughter bulls near steady early in the week with few sales late, weak undertone noted; yield grade 1-2 1000-1600 lbs. 49.25-53.00 early; two head 1900-2000 lb. at 52.00 late. Salable receipts this week totaled near 17,100 head compared with 16,638 head last week. Feeder cattle and calves made 94% of the supplies while cows & bulls make 6%.

Omaha Cattle

Thursday, June 4

Report supplied by USDA

Through midweek Steers and Heifers steady. Cows 3.00-4.00 lower. Bulls 1.00-3.00 lower.

Four day receipts 13,800
Last Week 10,662
Year Ago 14,341

Declines in early trading were fully recouped by mid session as dressed trade improved and salable receipts remained moderate. The percentage of yield grade 1-5 Steers and Heifers continues to decrease while the number of Heifers weighing 875-950 lbs. is on the upswing. The overall finish on Steers showed average Choice, while many consignments of Heifers carrying noticeable percentage of good grades. Demand by most interests good throughout session.

Steers made up 53 pct. of week's receipts, Heifers 26 pct., cows 8 pct. and Feeders 9 pct.

STEERS: at midweek, package Choice, few Prime mostly 3 1225 lbs. 67.50, load same grade 1150 lbs. 67.25. Choice 2-4 1050-1325 lbs. 66.00-67.00, Mixed Good and Choice 2-3 1050-1250 lbs. 65.50-66.25. Good 63.50-65.50. Few Mixed Good and Choice 2-3 and Good 1250-1425 lbs. Holsteins 59.00-60.00.

HEIFERS: Load and part load Choice few Prime, mostly 3 975-1050 lbs. 66.00. Choice 2-4 925-1050 lbs. 65.00-65.50, 3 loads 65.75. Mixed Good and Choice 2-3 900-1000 lbs. 64.00-65.00. Good 62.00-63.50.

Average of 15 214 detailed quotations for Choice 900-1100 lb Steers 66.38, 1100-1300 lbs. 66.55. Average cost Steers this week 65.46, average weight 1179 lbs. as compared 64.92 and 1184 lbs a week ago. Average cost Heifers this week 64.55, average weight 1003 lbs., as compared 64.38 and 999 lbs. a week ago.

COWS: High Cutter, Utility and Commercial 1-3 39.00-40.00, few high dressing 41.00. Canner and Cutter 37.00-39.00.

BULLS: Earlier in week 1-2 1200-1800 lbs. 49.00-53.00.

St. Louis Cattle

Thursday, June 4

Report supplied by USDA

As compared with last weeks close, slaughter steers fully .50, instances 1.00 higher, except

holstein steers steady. Slaughter heifers unevenly .50-1.50 higher. Cows 3.00-5.00 lower. Bulls 2.00 lower. Slaughter supply mainly Choice slaughter steers, around 35% heifers and 10% cows.

SLAUGHTER STEERS: Mixed Choice and Prime 2-4 1050-1250 lbs. 64.00-65.75, fed closing sales 65.00-65.75, part load 66.25. Choice 2-4 950-1275 lbs. 63.00-64.00, closing 63.50-65.00. Mixed Good and Choice 2-4 900-1200 lbs. 62.00-63.50. Good 2-3 900-1150 lbs. 60.00-62.00. Standard to mostly Good 2-3 1075-1300 lbs. holsteins 53.00-57.00; Standard 2-3 1050-1075 lbs. 50.00-52.50.

SLAUGHTER HEIFERS: Mixed Choice and Prime 2-4 875-1075 lbs. 62.00-65.75, closing 63.50-65.75, part load 1018 lbs. 66.00; few lots 3-4 1125-1190 lbs. 62.76-63.25 late. Choice 2-4 825-1050 lbs. 61.00-63.50, closing 61.50-63.50; few lots 750-825 lbs. 55.00-60.00. Mixed Good and Choice 2-3 700-1000 lbs. 59.50-61.00; Good 2-3 700-975 lbs. 57.50-59.50.

COWS: Closing week sales: Utility and Commercial 2-4 37.00-39.00. Boning Utility 1-2 39.00-40.00. Cutter 1-2 36.00-38.00. Canner and Low Cutter 1-2 32.00-36.00.

BULLS: Yield Grade 1-2 1050-1900 lbs. 48.00-54.00, closing 48.00-52.00. Couple yield grade 1 1800-2100 lbs. 54.00 and 55.00 early.

FEEDERS: (Including around 900 at the regular Thursday auction.) Feeder steers 1.00-2.00 lower. Feeder heifers 2.00-3.00 lower. Overall quality definitely below normal. Supply mainly medium frame 1-2 400-800 lbs. feeder steers and heifers with several lots 700-800 lbs. steers and 600-800 lbs. heifers.

FEEDER STEERS: Medium Frame 1: Limited supply 400-600 lbs. 64.00-65.75; 600-900 lbs. 60.00-64.00. Medium Frame 1-2 and Small Frame 1: 400-700 lbs. 58.00-63.00. Large Frame 2 Holsteins: 500-1050 lbs. 49.75-53.25.

FEEDER HEIFERS: Medium Frame 1: 450-600 lbs. 56.00-58.50; 600-800 lbs. 53.00-56.00. Medium Frame 1-2 400-800 lbs. 51.00-55.00.



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PIG SALE
EVERY
WEDNESDAY

Sale to Start at
1:30 P.M.

We Will Receive Your Pigs Anytime
From 7 A.M. Wed. Morning

State Graded Until 12 Noon.
All pigs inspected by State Approved
Veterinarian.

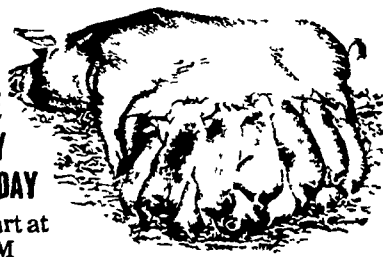
State tags available at our office for you to tag
pigs at home to save 25 cents tagging charge.
Tags delivered if you call 717-354-4341
our office in advance.

Call Sale To Be Held

Every Thursday At 3:30 P.M.

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ABE DIFFENBACH
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drought. With less feed needed
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for milk over feed cost, we are
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PH: 814-735-4221

Livestock market and auction news

Central U.S. Carlot

Wednesday, June 3

Report supplied by USDA

Compared to Tuesday's 4:30 report: Choice 3 and good grade steer beef mostly 1.00 lower. Choice 3 and good heifer beef 1.00-2.00 lower. Choice 4 steer and heifer beef steady. Demand & trading moderate early, light late. Best demand centering on Choice 4 carcasses and holstein steers to processor interest. Steer carcasses under 700 lbs. and heifer carcasses under 550 lbs. finding considerable price pressure. The boxed beef carcass cutout value declined \$.16 to an estimated \$108.08 per cwt. Sales reported on 99 loads steer and heifer beef.

STEER BEEF 77 Loads

FOB Omaha Basis

Choice 3: 700-900 lbs. 102.00, mostly 1.00 lower.

Choice 3: 500-900 lbs., mainly 500-700 lbs. 101.00 early.

Choice 4: 600-900 lbs. 94.00 early. Choice 2-3: 500-900 lbs. 97.00, load Holstein steady-1.00 lower than Monday, 98.00 West.

Good 2-3: 600-900 lbs. 97.00-mstly 98, mostly 1.00 lower early.

Good 2-3: 500-900 lbs. 92.00 (Hols.)

FOB Amarillo Basis

Choice 2-3: 600-700 lbs. YG 3 102.50-106.50; YG 2 104.00-107.50.

HEIFER BEEF

22 Loads

FOB Omaha Basis

Choice 3: 550-700 lbs. 98.00-100.00, late 98-99.00, 1.00-2.00 lwr late.

Choice 4: 500-800 lbs. 94.00 early, mostly steady.

Good 2-3: 500-700 lbs. 96.00-97.00, 1.00-2.00 lower.

Good 2-3: 400-550 lbs. 94.00.

Breaking utility cow beef 1.00-2.00 lower than last week, other grades not established. Demand and trading light.

COW BEEF

3 Loads

FOB Omaha Basis

UTLY BRKG: 450/up lbs. 74.50 (West), 1.00-2.00 lower than last week, 3-4.

FOB Amarillo Basis

BRKG UTLY: 450&up lbs. 75.50

(West), 1.00-2.00 lower than last week, 3-4.

BULL BEEF

4 Loads

FOB Omaha Basis

Bull 1: 500&up lbs. 84.00 Mid-west, 2 loads 88.00-90.50 West.

PRIMAL BEEF CUTS

4 Loads

FOB Omaha Basis

FORES: 130-210 lbs. 82.50.

BONELESS PROCESSING

BEEF/BEEF

TRIMMINGS

56½ Loads

FOB Omaha Basis

90% chem lean fresh 112.00-113.00.

85% chem lean fresh 105.00.

65% chem lean fresh 76.00.

50% chem lean fresh 49.00-50.00.

90-92% chem lean fresh 120.00-123.00 bull.

90% chem lean frozen 113.50.

85% chem lean frozen 105.00.

75% chem lean frozen 88.00.

Compared to Tuesday's 2:30 report: Fresh pork loins uneven,

mostly steady to 2.50 higher. Boston butts steady. Skinned hams

17-20 lbs. steady. Sdls bellies 12-14

lbs. steady. Picnics and spareribs

not established. Trading and

demand light to moderate. Sales

reported on 43 loads plus 7 loads of

variety meats.

FRESH PORK CUTS

LOINS: 14-17 lbs. 91.50-94.00, steady-2.50 higher; 17-20 lbs. 87.00-

89.00, mstly 89.00, uneven, mstly

steady to 1.00 higher; 20&up lbs. 80.00, steady with late last week.

-BOSTON BUTTS: 4-8 lbs. 72.00 steady.

SPARERIBS: 3/dn lbs. 117.50 frozen.

SKINNED HAMS: 17-20 lbs. 73.00 late Tuesday, steady; 26-36

lbs. 69.00.

BELLIES, SDLS: 10-12 lbs. 43.00; 12-14 lbs. 48.00, steady; 14-16

lbs. 47.75; 20-25 lbs. 40.00 late

Tuesday, 4.00 lower than Monday.

VARIETY MEATS

NECK BONES: 12.00-13.00.

KIDNEYS: Lrg. box 11.00.

CHEEK MEAT: 89.00 frozen.

EARS: 22.50.

HEARTS: 48.00.

LIVERS: 50 lb. box 14.75.

New Wilmington Livestock

New Wilmington, Pa.

Monday, June 1

Report supplied by PDA

CATTLE 291. Compared with the market 2 weeks ago, slaughter cows \$1.50 to \$2 lower. Choice 1200-1545 lbs. slaughter steers 60.00-62.75, Good 54.00-60.00, Standard 52.00-54.50. Choice slaughter heifers 58.00-62.25, few Good 52.50-54.50, few Standard 45.00-52.00. Utility & Commercial slaughter cows 43.50-46.75, few 47.00-48.00, Commercial No. 4-5 40.00-43.75, Cutters 42.00-45.00, Canner & Low Cutter 34.00-42.00, Shells down to 30.00. Few Good slaughter bullocks 54.75-55.75, Standard 50.00-52.75. Yield Grade #1 1120-2390 lbs. slaughter bulls 51.75-56.25, one at 60.00; yield grade #2 960-1480 lbs. 45.00-52.00. Medium & Large Frame #1 310-560 lbs. feeder steers 59.00-67.00; Medium & Large Frame #1 350-700 lbs. feeder heifers 47.50-58.50; Medium & Large Frame #1 430-700 lbs. feeder bulls 52.00-59.50, Large Frame #2 holsteins 300-660 lbs. 40.00-58.00.

CALVES 222. Vealers grading Good & Choice \$7 to \$10 lower, Standard about steady. Choice vealers 85.00-100.00, Good 75.00-87.50, Standard & Good 100-135 lbs. 70.00-77.50, 65-95 lbs. 60.00-70.00, Utility 50-70 lbs. 30.00-42.50. Farm calves, holstein bulls 95-130 lbs. 90.00-108.00; holstein heifers 80-120 lbs. 100.00-145.00.

HOGS 756. Barrows & gilts \$1 to \$1.50 higher. US No. 1-2 205-245 lbs. barrows & gilts 48.00-48.70, No. 1-3 200-250 lbs. 46.50-48.00, No. 2-3 200-275 lbs. 43.00-46.60, No. 1-3 175-190 lbs. 37.50-44.50. Sows strong to \$1 higher. US No. 1-3 270-665 lbs. sows 33.00-39.75, Boars 28.00-40.00.

FEEDER PIGS 63. US No. 1-3 25-40 lbs. feeder pigs 18.00-30.00 per head, few No. 1-3 70-85 lbs. 34.00-38.00, No. 1-3 125-155 lbs. 40.00-51.00 cwt.

SHEEP 223. Choice 65-115 lbs. spring slaughter lambs 68.00-75.00, few 35-55 lbs. 69.00-80.00, Good 55-80 lbs. 58.00-68.00. Slaughter ewes 12.00-26.00.

Peoria Cattle

Thursday, June 4

Report supplied by USDA

Compared to last week Slaughter Steers sold steady to .50 higher, instances 1.00 higher. Heifers steady to .50, instances .75 higher. Cows under pressure 2.00 to mostly 3.00 lower. Bulls scarce, 1.00 to 2.00 higher. Trade fairly active throughout the week on Slaughter Steers and Choice 2-4 Heifers. Trading slow on Heifers weighing under 900 lbs. and consignments carrying a large share of YG 3-4 sold under narrow demand. Receipts this week 2800 as compared to 2177 a week ago and 2738 a year ago.

SLAUGHTER STEERS: Choice 2-4 1050-1300 lbs. 65.50-66.50, package mostly 2-3 1100 lbs. 67.00. YG 3-4 1150-1350 lbs. 64.50-65.50. Couple loads Choice and Prime 4-5 1525-1625 lbs. 50.00-61.00. Mixed Good and Choice 2-3 1050-1250 lbs. 63.50-65.50. 1050-1300 lbs. Holsteins 54.00-58.00 good 60.00-63.50.

SLAUGHTER HEIFERS: Choice, few Prime 2-4 950-1050 lbs. 63.50-65.00, load 65.25. Mixed Good and Choice 2-3 850-1050 lbs. 62.50-64.00. Good 59.00-62.50.

COWS: Utility and Commercial 2-3 38.00-42.00, few high yielding 42.50-44.00. Cutter 38.00-42.00. Canner and low Cutter 35.00-39.00.

BULLS: YG 1-2 1000-1900 lbs. 53.00-57.50.

Dewart Auction

Dewart, Pa.

Monday, June 1

Report supplied by PDA

CATTLE 252. Compared with the market 2 weeks ago, Choice No. 2-4 1000-1350 lbs. slaughter steers 63.00-66.25, few holsteins down to 60.00, Good 56.00-61.00, Standard 50.00-56.25. Choice slaughter heifers 56.75-59.25, Good 55.00-57.25. Utility & Commercial slaughter cows 44.00-47.85, couple 49.50, Cutters 42.00-46.00, Canner & Low Cutter 38.50-41.75. Few Good slaughter bullocks 53.00-57.50. Few Yield Grade #1 1570-2140 lbs. slaughter bulls 52.75-54.85, few 890-1175 lbs. 45.00-48.00. Few Large Frame #1 500-700 lbs. feeder

heifers 48.00-54.00; one lot Large Frame #1 450-550 lbs. feeder bulls 73.00, few Large Frame #1 750-1000 lbs. 51.00-57.00.

CALVES 150. Couple Prime vealers 117.00 and 119.00, Choice 90.00-107.50, few Good 85.00-91.00, Standard & Good 70-90 lbs. 70.00-80.00. Farm calves, holstein bulls 85-125 lbs. 100.00-130.00; few holstein heifers 90-130 lbs. 100.00-150.00.

HOGS 383. US No. 1-2 200-230 lbs. barrows & gilts 49.00-49.60, few lots 51.50, No. 1-3 190-240 lbs. 48.00-48.90, No. 2-3 250-295 lbs. 45.00-46.00, No. 1-3 160-185 lbs. 38.00-45.00. Few US No. 1-3 300-500 lbs. sows 37.75-41.00, few No. 2-3 400-650 lbs. 35.00-37.00. Few Boars 30.00-35.00.

FEEDER PIGS 283. US No. 1-3 20-35 lbs. feeder pigs 21.00-28.00 per head, No. 1-3 35-50 lbs. 26.00-36.00, No. 1-3 55-70 lbs. 39.50-42.50 per head, No. 1-3 80-130 lbs. 42.50-46.50 cwt.

SHEEP 28. Few Choice 80-100 lbs. spring slaughter lambs 73.00-76.00. Slaughter ewes 25.00-40.00.

Valley Livestock

Valley Stockyards

Athens, Pa.

Monday, June 1

Report supplied by auction

Reported receipts of 275 calves, 114 cows, 28 bulls, 11 heifers, 13 steers, 77 hogs, 33 lambs, 18 sheep. Cattle market reported some easier but real active, calf market reported steady.

Holstein Heifer Calves to 135.00; Veal Calves, to 101.00; Bobs, 90 to 110 up to 115.00; Bobs, 80 and down lbs. 54.00-65.00; Grassers & Feeders 45.00-62.00; Lambs 55.00-68.00; Sheep 18.00-30.00; Hogs, 200-250 lbs. 42.00-47.50; Sows 36.00-42.50; Boars 26.00-31.00; Pigs 18.00-39.00; Heifers 47.00-52.00; Steers medium 48.00-51.00; Steers, feeder 52.00-60.00; bulls 49.00-55.00; Cows, utility 44-46.00 top 47.50; Cows, fat 39.00-43.00; Cows, medium 40.00-42.00; Cows, poor or small 32.00-39.00; Horses small to 177.00; Ponies to 70.00; Goats to 49.00.



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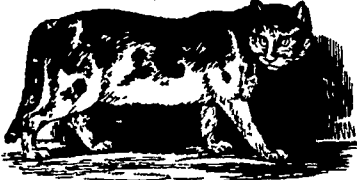


THE OLD FARMER'S ALMANAC

JUNE 8-14, 1981

Sunbeams, then rising streams.

Time for strawberries Medgar Evers assassinated June 12, 1963
First quarter of the moon June 9 (Tues) Average length of
days for the week, 15 hours, 14 minutes Vacuum cleaner
patented June 8, 1869 Baseball's "squeeze play" invented June
14, 1894 Try before you trust



Look them over for worm holes, then wire-brush the surfaces to get rid of cocoons, dirt, etc. If the beams have been lying around a while and there is no fresh sawdust anywhere, then chances are you are safe in using them. If in doubt, squirt a little kerosene into any hole you can find.
Home Hints: When painting, put brush or roller in a plastic bag during interruptions. It will keep paint from drying and hardening brush or roller.

OLD FARMER'S WEATHER FORECASTS

New England: Few showers at beginning, warmer, then clear
Greater New York-New Jersey: Week starts rainy and cool followed by showers and warm, then partly cloudy, pleasant weekend
Middle Atlantic Coastal: Heavy rains, then clear and hot, mid-week on warm with showers
Piedmont & Southeast Coastal: Warm and rainy, turning clear and hot, weekend more rain.

(All Rights Reserved Yankee Inc. Dublin NH 03444)

New Holland Horse

Monday, June 1

New Holland Sales Stables

Report supplied by auction

Reported receipts of 279 head of horses, mules, and ponies. Killer market: lower; riding market: steady.

Better horses 600.00-900.00;
Driving horses 350.00-1050.00;
Riding horses 350.00-550.00;
Lightweight killers 325.00-500.00;
Heavyweight killers 550.00-740.00;
Mares 40.00-75.00; Colts 15.00-40.00; Geldings 40.00-75.00; Larger ponies 150.00-250.00.

New Holland Dairy

New Holland, Pa.

Wednesday, June 3

Report supplied by auction

Reported receipts of 46 cows, 51 heifers, and 15 bull. Market steady. Load of Pa. fresh cows, 900.00-1225.00; Load of Pa. fresh cows, 1310.00-1400.00.

Locally consigned cows 525.00-1280.00; Springing heifers 850.00-1250.00; Open heifers 370.00-450.00; One bull 260.00-680.00.

MARYLAND GRADED FEEDER PIG SALES

— New Schedule —

2nd Monday Monthly

Denton - 301-479-2656

4th Friday Monthly

Westminster - 301-848-9820

4th Monday Monthly

Denton - 301-479-2656

All Sales Start at 1:30 P.M.

MARYLAND PORK PRODUCERS ASSOCIATION
(Graded Sale Since 1957)

ATTENTION HAY FARMERS

Giorgi Mushroom Co. is buying mulch hay for mushroom compost.

Call us for current prices.

Giorgi Mushroom Co.

Box 96

Temple, PA 19560

215-926-2139 Ext. 236

East Coast Carlot

Wednesday, June 3

Report supplied by USDA

Compared to Tuesday's close: Prime special fed veal firm in limited test. Good and Choice boning veal generally steady to weak. Lamb lightly tested early, however, weak undertone indicated. Compared to last week, boneless beef 85 chem lean 4.00 to 5.00 lower.

VEAL CARCASS

HIDE ON

100 Head

180-240 lbs. ltd 185.00-190.00, firm.

BONING TYPE

HIDE ON

Good and Choice

Northeastern Suppliers: 65-75 lbs. 108.00, all generally steady-weak; 55-64 lbs. 106.00; 45-54 lbs. 104.00; 35-44 lbs. 102.00; 34 lbs. down 100.00.

Inshipped: No sales reported.

SPRING LAMB CARCASS

Choice & Prime 3-4

2 Loads

55 lbs. down 138.00-139.00.

BONBLESS BEEF

6 Loads

(U.S. and Canadian Origin)

85 pct chem lean fresh 106.00-109.00, 4.00 to 4.00 lower.

BEEF TRIMMINGS

6 Loads

50 pct chem lean fresh 53.50-54.00.

CURED AND PROCESSED MEATS

3 Loads

Semi-Boneless Hams: 14-17 lbs. 101.00 firm.

No. 1 Sliced Bacon, Vacuum Pack, 1 lb. pkg. 102.00 weak.

Franks, 70 Beef, 30 Pork 1 lb. pkg. 89.00 steady-weak

Four States Livestock

Hagerstown, Md.

Wednesday, May 27

Report supplied by auction

Slaughter hogs were \$2.00 higher with a strong demand.

Stock cattle were \$2.00 to \$3.00 lower. Veal calves were slightly

lower and lightweight calves were \$2.00 higher.

SLAUGHTER: Fed Steers \$1.00 lower. Choice 60.00-62.50; Good 56.00-59.00; Medium 55.00 Down. Heifers Choice 55.00-56.00; Good 50.00-54.00; Medium 49.00 down. Cows \$1.00 lower. High Yield 46.00-48.00; Average 42.50-45.00; Big Middle 39.00-42.00; Fatty Herf. 38.00-41.00; Shelly 42.00 Down. Fat Bulls Steady. Good 54.00-56.25; Medium 49.00-53.00. Veal Calves Mostly steady. Choice 95.00-97.00; Good 89.00-94.00; Medium 80.00-88.00; Farm Hfrs. to 167.50; Farm Bulls to 115.00; Light & Weak 66.00 Down. Lambs Strong demand for Choice. Choice 63.00-70.00; Good 58.00-62.00; Medium 57.00 down.

STOCKER: Steers 300-550 lbs. \$2.00 lower. Choice 66.00-67.50; Good 61.00-65.00; Medium 55.00-60.00; Culls 54.00 Down. Steers 600-850 lbs. Choice 62.00-65.00; Good 56.00-61.00; Medium 55.00 Down. Heifers (All Weights) Choice 57.00-63.50; Good 50.00-56.00; Medium 49.00 Down. Bulls Choice 59.00-62.00; Good 54.00-58.00; Medium 53.00 Down. Springing Heifers to 1205.00. Pigs, Hd. Mostly steady. 20-30 lbs. 15.00-25.00; 40-60 lbs. 26.00-32.50. Shoats by Lb. to 36.00. Slaughter Hogs \$2.00 higher. Few lots 46.00-46.35; 210-230 lbs. 44.50-45.50; 240-260 lbs. 44.00-45.85; 190-205 lbs. 40.00-44.00; 270-300 lbs. 35.25-39.50. Sows 400-650 lbs. 34.50-39.25; Thin Sows 30.00-34.00.

Martinsburg Auction

Martinsburg, Pa.

Monday, June 1

Report supplied by auction

CATTLE 197. High Choice & Prime slaughter steers 64.00-65.00, Choice 62.00-64.00, Good 56.50-61.50, Standard 47.50-53.50. Choice slaughter heifers 58.50-60.50, Good 54.00-57.50, Standard 48.50-53.00, Utility 45.00-47.50. Utility & Commercial slaughter cows 45.00-51.50, Cutters 42.50-44.50, Canner & Low Cutter 40.00-41.50, Shells down to 36 25. Choice slaughter bullocks 55.50-58.50, Good 52.50-55.50, Standard 47.00-51.00, Utility 45.00-

47.50. Yield Grade #1 slaughter bulls 53.85-57.75; yield grade #2 52.00-53.50. Choice feeder steers 57.50-60.50, Good 56.00-57.50, Medium 52.50-56.50; Good feeder heifers 54.00-56.50, Medium 50.00-53.50; Good feeder bulls 52.50-56.50, Medium 50.00-51.50.

CALVES 329. Prime vealers 90.00-102.50, Choice 90.00-91.00, Good 81.00-90.90, Standard & Good 110-130 lbs. 75.00-82.50, 90-110 lbs. 68.50-72.50, 70-90 lbs. 65.00-69.00. Farm calves, holstein bulls 100.00-132.00; holstein heifers 130.00-187.50.

HOGS 292. US No. 1-2 barrows & gilts 48.50-50.25, No. 1-3 47.00-48.20, No. 2-3 45.50-46.50, No. 2-3 44.50-45.50, No. 1-3 46.50-47.50. US No. 1-3 sows 36.50-39.75, No. 2-3 33.50-38.25.

FEEDER PIGS 48. US No. 1-3 25-40 lbs. feeder pigs 17.00-28.00 per head, No. 1-3 40-60 lbs. 31.00-38.00 per head.

SHEEP 6. Choice spring slaughter lambs 70.00-72.00. Slaughter ewes 25.00-26.00.

GOATS 9. 20.00-33.00 per head.

Hunter's Auction

Monday, June 1

Rising Sun, Md.

Report supplied by auction

HEIFERS: Good to Choice 52.00-59.00; Other 47.00-51.00.

COWS: High Choice to Prime 47.00-48.25; Good to Standard 45.00-46.50; Utility 44.25-45.00; Cutters 41.25-43.50; Canners 38.50-42.00.

CALVES: Prime 180-240 lbs. 92.00-110.00; High to Choice 140-180 lbs. 89.00-98.00; Good to Choice 120-140 lbs. 85.00-92.00; Standard to Good 90-115 lbs. 85.00-96.00; Utility 75-85 lbs. 68.00-74.00; Low Utility 65-75 lbs. 55.00-64.00.

HOGS: 180-210 lbs. 42.50-45.00.

SOWS: 31.50-37.50.

BOARS: 30.25-35.50.

GOATS: Billies \$30 to \$47 by hd.; Nannies \$35 to \$52 by hd.; Kids \$18 to \$34 by hd.



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Feeders and Stockers.

SALE EVERY FRIDAY

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Lambs and Veal Calves

11:00 A.M. - Beef Sale Stockers & Feeders
200 to 250 each week.

12:30 P.M. - Dairy Cows

7:00 P.M. - Small Animal Sale

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on the farm or at our barn or other
market information call: Office 717-733-2444.

WALTER H. RISSER, Proprietor

J.B. KELLER & BRO. DAIRY COWS



Mount Joy, Pa. 17552

REGISTERED HOLSTEIN COWS AND HEIFERS

PACLAMAR ASTRONAUT, 1st calf due July to
Jemini. Dam Har-Cream Angles Atlas.

WILLOW-FARM ROCKMAN IVANHOE, 1st
calf due July to Jemini.

DUTCH-CROFT FURY LAD, 3rd calf due July
16 to New Hope.

ELEVATION VICTORY EDSON, 4th calf due
July 13, 1981 to Green-Banks Adventurer.

GRADE COWS

Grade Cow fresh with 2nd calf 1 week milking
heavy.

Grade Cows fresh 5 days with 2nd calf milking
heavy.

4 Grade Cows with good size due July.

REGISTERED HOLSTEIN BULLS

ROUND OAK RAG APPLE ELEVATION,
born 11/25/79. Dam Black Bart 2-11 322 17,618
669 3.8.

LEN-LYN COLUMBO MACK, born 11/17/79.
Dam Flashy Boy 6-4 305 21,284 943 4.0.

LAWCREST MARVEX-TWIN, born 7/8/79 at 6-
2339 20,602 738 3.5.

Transportation and financing available.

STEVE KELLER

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BOB KELLER

717-653-1523

Office: 717-653-4851

JOIN 4-H

Livestock market and auction news

Leesport Auction

Wednesday, June 3

Report supplied by PDA

CATTLE 348. Compared with last Wednesday's market, slaughter steers & bullocks steady to weak. Slaughter cows 25 cents to \$2 lower, most decline on Utility. Slaughter bulls steady. Few Choice 900-1100 lbs. slaughter steers 63.50-64.50, Good & Choice holsteins 1200-1500 lbs. 56.00-59.25, Good 59.00-63.00, Standard 53.00-58.50, Utility & Low Standard 49.00-53.00. Choice 800-1050 lbs. slaughter heifers 56.00-61.85. Utility & Commercial slaughter cows 43.60-45.25, few 49.85, Cutters 43.75-45.25, few to 46.50, Canner & Low Cutter 39.00-42.25, Shells down to 34.00. Good slaughter bullocks 57.50-60.85, few to 64.50, few Standard 54.10-56.00. Yield Grade #1 1200-1600 lbs. 53.60-58.50, one at 59.10; yield grade #2 915-1200 lbs. 49.50-53.25. Few Medium Frame #1 300-500 lbs. feeder steers 69.00-74.00, Large Frame #2 350-850 lbs. 53.00-55.00; few Medium Frame #1 375-485 lbs. feeder heifers 54.50-58.00, one lot Large Frame #2 450 lbs. 61.00; few Medium Frame #1 300-500 lbs. feeder bulls 56.00-59.50.

CALVES 144. Few Choice vealers 93.00-95.00, few Good 86.00-90.00, few Standard & Good 80-110 lbs. 66.00-70.50. Farm calves, holstein bulls 90-135 lbs. 100.00-130.00, few down to 80.00; holstein heifers 85-140 lbs. 110.00-152.50, one 157.50, few 150-170 lbs. 100.00-112.50; beef cross bulls & heifers 85-200 lbs. 81.00-127.50.

HOGS 347. Barrows & gilts 75 cents to \$1.25 lower. US No. 1-2 200-240 lbs. barrows & gilts 47.00-47.35, No. 1-3 195-255 lbs. 45.75-47.10, few down to 45.00. Sows steady to 75 cents higher. US No. 1-3 300-575 lbs. sows 39.00-40.75, one at 43.50. Boars 34.00-39.50.

FEEDER PIGS 342. US No. 1-3 20-35 lbs. feeder pigs 84.00-94.00 cwt., No. 1-3 35-50 lbs. 79.00-87.00 cwt.

SHEEP 78. Choice 40-95 lbs. spring slaughter lambs 65.00-78.00, Good & Choice 40-60 lbs. 60.00-66.00. Few Slaughter sheep 18.00-29.00.

GOATS 37. Few Large Adult Goats 38.00-50.00, one at 70.00 per head, Large Kids 17.00-29.00 per head.

Middleburg Auction

Tuesday, June 2

Report supplied by PDA

CATTLE 298. Compared with last week's market, slaughter steers ready to 50 cents, spots \$1 higher. Slaughter cows about steady. Few Prime slaughter steers 67.50-67.85, Choice 2-4 1000-1300 lbs. 62.75-66.75, few Holsteins down to 61.00, Good 57.00-61.50, Standard 52.50-57.50. Individual Choice slaughter heifer at 61.50, few Good 55.00-66.85. Utility & Commercial slaughter cows 44.00-46.75, couple 51, Cutters 42.35-45.50, Canner and Low Cutters 38.75-41.85, Shells down to 35.00. Few Choice slaughter bullocks 58.75-63.00, Good 54.50-56.85, Standard 49.00-53.50, few Utility 47.50-50. Large Frame #2, 450-800 lbs. feeder steers and bulls 48.00-58.50. Few Medium Frame #2, 450-550 lbs. feeder heifers 45.00-51.50.

CALVES 116. Few Choice vealers 92.00-101, few Good 76.00-90.00, Standard and Good 70-95 lbs. 70.00-77.00. Farm Calves: Hol. Bulls 85-120 lbs. 88.00-120; few Hol. Heifers 90-140 lbs. 125.00-187.50.

HOGS 702. (6-1-81) Barrows and

gilts \$2.50 higher. US No. 1-3 210-235 lbs. barrows and gilts 49.00-50.35, few 51.25, No. 1-3 190-250 lbs. 48.50-49.10, No. 2-3 190-270 lbs. 46.00-48.25. US No. 1-3 340-710 lbs. sows 37.00-38.75, few 39. **BOARS** 33.00-44.25. **HOGS** 85. (6-2-81) Few Lots US No. 1-2 210-235 lbs. barrows and gilts 47.75-48.25, lot No. 1-3 250 lbs. at 47.25.

FEEDER PIGS 352. US No. 1-3 20-35 lbs. feeder pigs 27.00-36 per head, No. 1-3 35-50 lbs. 34.00-39, No. 1-3 50-70 lbs. 38.00-40.00 per head, No. 1-3 100-148 lbs. 47.10-48.00 per hundredweight.

SHEEP 44. Choice 80-100 lbs. spring slaughter lambs 68.00-73, 45-65 lbs. 58.00-68, couple 117.50. Few Slaughter ewes 19.00-23.00. Few Goats 20 Kids 21.00-28.00 per head.

Shenandoah Valley Livestock

Harrisonburg, Va.

Saturday, May 30

Report supplied by auction

STOCKER, FEEDER, AND SLAUGHTER CATTLE: Good

Light Steer Calves 74.00-79.00; Medium 69.00-73.00; Plain 62.50 and down; Good Heavy Steers 60.00-64.50; Medium 55.00-60.00; Plain 53.75 and down; Holstein Steers 56.00 and down; Good Light Heifer Calves 54.00-59.00; Medium 49.00-53.00; Plain 48.75 and down; Good Heavy Heifers 53.00-57.00; Medium 49.00-53.00; Plain 58.74 and down; Slaughter Cows 43.00-48.50; Utilities 38.00-42.75; Canners & Cutters 35.00 and down; Milk & Stock Cows 52.00 and down; Stock Bulls 60.50 and down; Slaughter Bulls 56.50 and down.

CALVES: Veal Calves 85.00 and down; Baby Calves 130.00 and down.

SHEEP & LAMBS: Spring lambs. Choice Blue O 72.00; Good Red O 67.00; Slaughter Ewes 18.00 and down. All Buck Lambs Discounted \$1.00.

HOGS: Top 47.10; Heavy 44.00; Light 41.00; Medium 35.00; Sows 40.00 and down; Boars 34.25 and down.

"I'm that sold on worming my cows with TBZ, I told my salesman to come round one rainy day and we'll sell the neighbors on worming..."

Ken Myer of Myerose Farm,
Elizabethtown, PA



Ken Myer milks 60 Red Holsteins at Elizabethtown, PA. Worming them with TBZ is part of routine management

Ken Myer wormed his heifers for years, saw dramatic improvement, and figured it would be a good idea to cut the drag of worms in his lactating cows.

"I thought I'd try worming my milk cows with TBZ®."

I figured animals that have worms will not produce as much as ones without worms. Well, I know the cows I've wormed so far are producing more than if I hadn't wormed them."

"I worm before freshening"

"Before freshening is when you want to keep ahead of worms because at freshening is when cows give the most milk. When I started

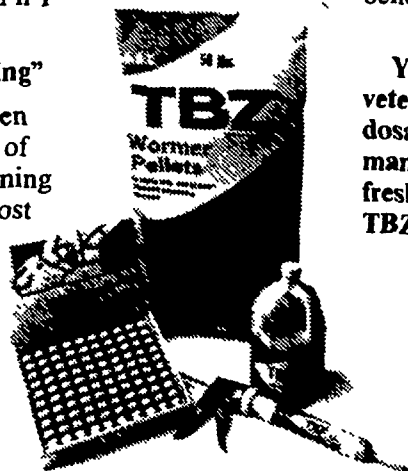
worming, the cows peaked higher and held on longer. And a pound or two more milk a day makes a big difference over a lactation."

"Worming with TBZ is simple"

"I use pellets containing TBZ. I open the bag and topdress it on some dairy ration in front of the cow, about 10 days before she freshens. It's very simple."

Should all dairymen worm their cows? Says Mr. Myer, "I've read for years that over 90% of all cattle have worms. I believe it!"

Your dealer, feed supplier, and veterinarian have TBZ in a feed or dosage form that fits your management. Start your pre-freshening worming program with TBZ, now.



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Off the Sounding Board

By Sheila Miller, Editor

Time to celebrate

It's that time of year again, folks. That special month of June, long recognized for such joyful events as graduations, weddings, Father's Day, and Dairy Month — well, at least for the past 45 years.

And, once again, **Lancaster Farming** is taking a special look at Pennsylvania's largest single segment of the farm economy, with facts and figures on dairying spilling off page after page.

It's our big chance to salute the state's 15,000 commercial dairy farms, 171 licensed milk dealers and 220 dairy plants which create jobs for about 80,000 Pennsylvanians. And, let's not forget those four-legged "factory workers" who supply the industry with billions of pounds of milk, whether through four "spigots" or just two

Admire the glitter and glamour that goes along with celebrating Dairy Month, the state's statistics won't let anyone forget for a minute there are still unsolved problems confronting the dairy industry. It's hard to believe an industry can be doing too good a job and too efficient.

But, no matter how you flush out the facts, the numbers show fewer cows producing more milk on a smaller number of farms.

Last year, Pennsylvania milk production totaled 8.5 billion pounds, an increase of 5.1 percent from 1979's 8 billion pounds. As production went up, consumption went down so that now the state's dairy

farms produce 120 percent of our needs.

Too much milk — that's not news to anybody anymore. But what are we going to do about it?

A Berks County dairy farmer confided recently that he'd love to be able to quit milking for awhile — but how can he? With his investment in cows and equipment, he said, he can't afford to sell his cows and leave his barn empty. Dairy farmers don't have the flexibility that hog and cattle feeders have when the market is poor, he remarked.

The 'unfortunate' marketing system controlling dairy producers almost locks them into a dead-end road where they're caught in a vicious cul-de-sac of making more milk to get a bigger pay check. To get a premium, they keep the milkfat as high as they can, even though the diet-conscious consuming public is demanding lowfat foods, from milk to meat.

And round and round the milk carousel they go — who knows when the ride will end?

Some economists and dairy specialists (with investments of time and little capital) are full of suggestions on how dairy farmers can cure their ills. Culling cows, cutting credit, and jacking up grain prices are equally feasible ideas for farmers, bankers, and feed dealers respectively. Somehow nobody is thrilled with the ideas.

Others recommend more promotion. Catchy slogans and mass media commercials are dreamed up to make milk 'fun' to drink — who cares

about nutrition anyway? Maybe if the public saw Mean Joe barter his shirt for a mug of milk, more kids would down their daily requirement without a knock-down, drag-out fight.

Speaking of commercials and scenes from Hollywood, dairy farmers don't stand much of a chance at the "Washington, D.C. Corral." Taking their cues from the Reagan administration, the nation's legislators seem to be setting the stage for a showdown between dairy farmers and the free enterprise system, with the government taking the part of innocent bystander.

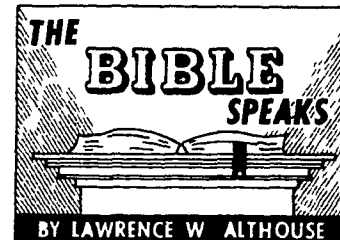
Well, in every old-time Hollywood production, the guys wearing white hats always win. And, everybody knows dairy producers always wear white in the show ring, so we'll keep our fingers crossed for a happy ending.

With more promotion and public awareness, consumers may buy more milk products to use in preparing delicious meals, like those featured in our Home Section this week.

Legislators will be more sympathetic to the problems and economic hardships confronting all farmers, even if they have to find it out from a walking, talking robot.

And dairy farmers will use their skills and ingenuity, pride and faith to solve their problems in order to give Dairy Month another 45 years and many, many more.

Happy June Dairy Month from the staff of **Lancaster Farming**.



REDISCOVERING THE WORD June 7, 1981

Background Scripture:
2 Kings 22:22-23;
Deuteronomy 10:12-11:1.
Devotional Reading:
Acts 2:1-13.

A story in the newspaper the other week told of a local family who, in the process of having some extensive renovations made to their home, found a very valuable old manuscript. Although that kind of thing may not happen every day, it does occur frequently that the renovation of a building will bring to light some long lost documents, often quite valuable ones.

This is what happened during the reign of King Josiah of Judah according to the account of 2 Kings 22 and 23. During the 18th year of his reign, extensive renovations or repairs were being made in the temple at Jerusalem and some old scrolls were discovered and taken to Hilkiah, the high priest. Upon examination, Hilkiah, to his great delight and shock, found that these old scrolls were nothing less than the great scrolls of the law given to Moses to spell out God's covenant with his people. Apparently these scrolls had been missing for many years and the people of Judah had forgotten about them.

We Have Not Obeyed

The commandments of the scrolls (presumably containing portions of our present book of Deuteronomy) greatly disturbed King Josiah, because it was ap-

parent to him that the people of Judah were not keeping their covenant with God given to their forefathers. In the traditional gesture of deep dismay and repentance, Josiah ripped his clothes and sent Hilkiah to a prophetess, named Huldah, for counsel. Yes, she concurred, God was very angry because of the faithlessness of his people in fulfilling the covenant, but in light of the King's humble repentance, God's anger would not fall upon Josiah's reign.

That was the beginning of large-scale reforms made in the life of Judah. First, the King read the scrolls to the people of Judah and then he rededicated himself and his little nation to the covenant relationship with God. The pagan altars and vessels in the Jerusalem temple were removed and destroyed. Other pagan places of worship — which had multiplied greatly during the reign of Manasseh — were levelled. The observance of the Passover — apparently many years neglected — was begun once again. Thus, the writer of II Kings described Josiah: "Before him there was no king like him, who turned to the Lord with all his heart and with all his soul and with all his might, according to all the law of Moses; nor did any like him arise after him."

No King Like Him

Two things were essential in this great religious reform: (1) the rediscovery of the word of God, and (2) the ready receptivity of Josiah. Countless lives have been changed the same way: people have suddenly rediscovered the word of God for their lives and have responded positively by entering into a new covenant or relationship with God. The rediscovery of God's word in Josiah's reign changed a nation. What could it do in your life?

OUR READERS WRITE

Oppose casein imports

With preliminary markup work being done on the 1981 Farm Bill by both Senate and House Agriculture Committees in Washington, D.C., dairy provisions are viewed with great interest by dairy farmers throughout the nation. Dairymen are unified in the realization that three key areas need to be addressed.

A minimum of 75% of parity as established by the Ag Act of 1949 must be maintained along with semi-annual adjustments as dictated by increasing production costs. Furthermore, limits need to

be placed on imports of casein, a milk protein brought in this country as an industrial chemical.

Historically, insoluble casein has been used for such industrial purposes as paper coatings, adhesives, paints and plastics. In recent years synthetics have replaced most casein used for industrial purposes. For these purposes, casein does not interfere with the U.S. price stabilization program. While industrial uses have declined, casein imports used in food and feed manufacturing

(Turn to Page A12)

NOW IS THE TIME

By Jay Irwin

Lancaster County Agriculture Agent
Phone 717-394-6851



FOLLOW LABEL INSTRUCTIONS

I am sure you have heard us say, read the label and follow the instructions before using any pesticide. Well, it is still very important to all farmers and gardeners. Many different kinds of materials are needed to control the various insect, fungus, weed and rodent problems.

Every pesticide should carry a label with directions; these should be read and followed during the application of the material. Don't make the mistake of applying the material in error and then refer to the directions.

The labels are provided by law and should be respected by the user. All packages should carry the original label; and never transfer material into another carton. Pesticides should be stored in separate locations where children cannot get to them — preferably under lock.

TO REDUCE RURAL CRIMES

Rural crimes has become a sad fact of life. Most facts and figures that we read indicate an increase in rural crime. There are many things you can do to "make crime more trouble than it's worth". That would include installing and using locks, bringing your equipment inside, or putting it in a well lighted area at night. Also, do not keep loading chutes near gates. One of the most important things you can do is to establish "crime watch" with your neighbors.

You also may be able to borrow an engraving tool from your local police department to mark your equipment with your driver's license number.

TO KEEP COWS COMFORTABLE

All of us enjoy a cool breeze, a shady spot and a cool refreshing drink on a hot summer day, so do cows! If we expect cows to work for us this summer, our Lancaster

County Extension Dairy Agent, Glenn Shirk, reminds us that we should do everything possible to keep cows cool, comfortable and content.

A breezy, shady spot, close to a fresh supply of water, salt and feed helps to assure good production. If these conditions are not available out in the pasture area, then the next best spot for the cows during the heat of the day is a well-ventilated stable; they can be turned out to pasture at night.

If cows are housed in summer, it is essential that a lot of air be moved through the barn. This may be done with fans, or by opening up the barn. If fans are used, they should do more than just circulate warm, stuffy air; they should exhaust stale, warm, moist air and replace it with fresh air. Where natural ventilation is relied upon, a huch roof or a high ceiling will help keep the "heat canopy" off the

(Turn to Page A31)

HAY HAWS



I see that you're pretty well loaded down today. This must be the Saturday for **LANCASTER FARMING'S** annual dairy issue.

A lot more onions, celery, cucumbers, cabbage, broccoli, snap beans, melons plus 7 other food crops.

Every extra pound of top quality production is one more good reason to start with Bravo 500 fungicide early in the season. And stay with it all season long. That's the Bravo 500 formula.

Stick with Bravo 500 on a full and regular schedule and you'll get unsurpassed effectiveness and maximum disease control.

Bravo 500 protects against 45 diseases in 21 food crops.

So make Bravo 500 flowable fungicide your choice this season. All season. Because spray for spray... acre for acre, there's no more effective way to get bigger, better yields. And for a lot of growers, that's reason enough.

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OUR READERS WRITE, AND OTHER OPINIONS

(Continued from Page A10)

have increased dramatically, from 1% of the 77 million pounds imported in 1955 to over 80% of the 150 million pounds imported last year.

Perhaps the saddest part of this issue is the fact that existing law gives authority to cover this situation. Section 22 of the Agriculture Adjustment Act directs that duties or import quotas be imposed when "any article or articles are being imported into the U.S. under such conditions and such quantities as to render or tend to render ineffective, or materially interfere with, any program or operation undertaken under this chapter."

Because of its artificial price, caseinates produced from imported casein have become a displacer of U.S. produced non-fat dry milk. It has also reduced the number of jobs in the U.S. dairy plants and has diminished the number of family operated dairy

farms.

Casein was produced domestically through the 1930's, 40's, and 50's, however, imported casein through subsidized price competition has halted domestic production of casein. While it may be true that complete substitution of casein by non-fat dry milk may not be possible due to functional and nutritional reasons, the two could be interchangeable in many food products, if prices were comparable.

Continued violation of Section 22 results in increased treasury expenditures which bring severe criticism of price stabilization programs. It also reduces income to U.S. dairy farm families and could bring eventual dependence on unreliable foreign sources of food priced at the whim of foreign governments.

Ardath DeWall, Judy Erb
Representing American Agri-
Women

Wishful Cornucopia

The Cornucopia Project report published by Robert Rodale on Pennsylvania's food system is one-man's wishful thinking disguised as an analytical report.

It's not so much a report as a promotion for organic farming.

Rodale's report tells everybody we're in trouble because we have a nationally integrated food system. We're able to buy oranges, peanuts, potatoes and beef produced in other states just as

people elsewhere able to buy milk, apples, mushrooms and eggs produced here.

What the report ignores is that we have that interdependence because people want it and because of economic factors, soil conditions, climate and other realities. It's simply cheaper and easier to produce a nationwide supply of vegetables in California's spacious Imperial Valley, for example, than in the rolling hills

and valleys of Pennsylvania.

From time to time bad weather or a transportation breakdown forces a temporary inconvenience on consumers, but that's no reason to undertake the massive changes recommended by the Rodale report which would, in effect turn back the clock hundreds of years.

Following the Rodale report's recommendations for so-called self-sufficiency would result in a major disruption of long-established national markets for our dairy products, California's vegetables and Florida's citrus. And what would happen to consumers in the area of a local drought if they can't depend on farmers elsewhere.

Following the Rodale report's recommendations for so-called self-sufficiency would result in a major disruption of long-established national markets for our dairy products, California's vegetables and Florida's citrus. And what would happen to consumers in the area of a local drought if they can't depend on farmers elsewhere.

In short, what the Rodale report is really interested in is changing our eating habits. It wants us to cut our red meat consumption 80 percent and eat a lot more vegetables. It also suggests replacing fertilizer with manure while at the same time telling us to do away with our livestock. It's senseless. I think it's an attempt to create a market for organic farms.

While farmland preservation and soil and energy conservation are serious concerns of the agricultural community, we don't think decisions in these complicated areas should be based solely on their effect on our country's integrated food delivery

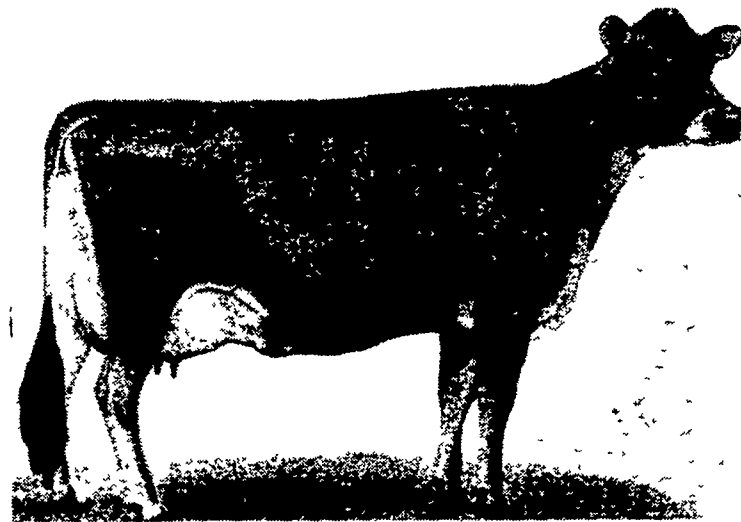
system as the Rodale report suggests.

We believe the Rodale report's scattershot recommendations for state action are in some cases not new, in some cases not worth the time and expense and would ultimately lead to more govern-

ment regulations and interference in our free market system. It would lead to costlier food and a lot less variety.

Eugene Gayman,
Vice President
Pennsylvania Farmer's Assoc.

Picture perfect Jersey



I've noticed that Lancaster Farming will again, quite properly, be saluting June, the Dairy Month.

Being numbered among those in the dairy industry, I appreciate and applaud your fine promotion of the great product, milk. UNLESS...

One year ago, May 31, 1980, in section A of Lancaster Farming, page 46, there was a page of pictures—Looking Forward to Dairy Month. It included pictures of the five major dairy breeds. Among those was a picture of an animal, allegedly, a Jersey cow. That one set the breed back at least 50 years or more.

Maybe this year your photographer would visit one of the Jersey farms in Lancaster County or a surrounding one and get a picture that better promotes the Jersey.

The "queen" of protein and cheese deserves better billing than she received last year.

In case you don't have or get a better picture, I've enclosed an artist's picture of the ideal Jersey. Feel free to use it. Please, just don't rerun your 1980 model. Thanks.

Sincerely,
Elaine Sollenberger
Ralaine Jerseys
Everett, PA

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Compare operating weight to load capacity, compare drive chain size, axle thickness, steel, welding protection for hoses, engines, radiators and the superior Bob-Tach system for attachments. Inside and out Bobcats feature fine tuned engineering.

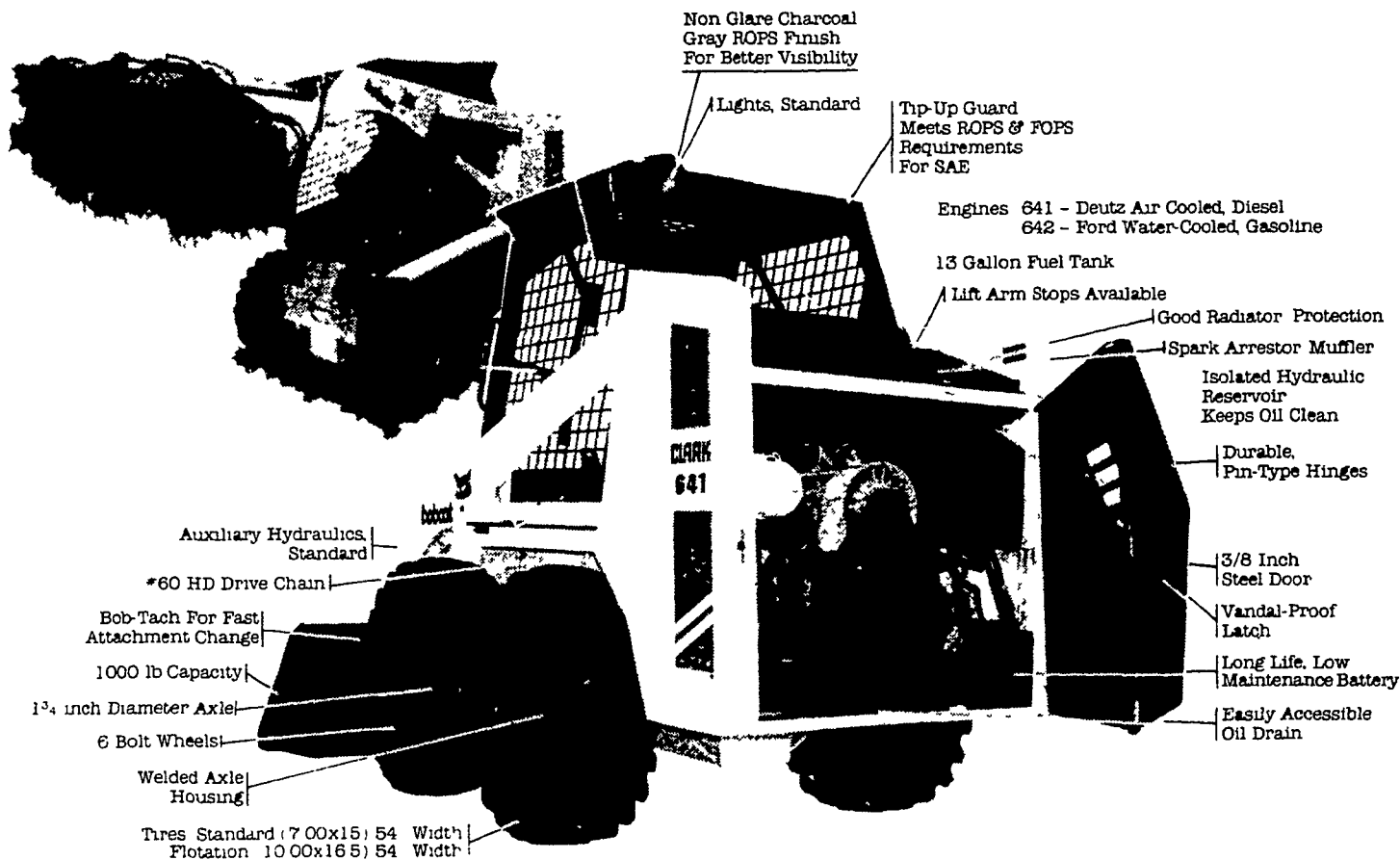
SERVICABILITY

Tip up rollover protection structure for easier accessibility to hydrostatic components & steering linkage. 3/8" steel rear door on pin hinges makes routine maintenance a snap. Bigger batteries and starters. Dual element air cleaners.

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Seat bar for additional operator safety convenience and comfort. Rugged rollover protective structure construction, pedal locks, dual headlights, rear road and work lights, spark arrestor muffler.

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Livestock market and auction news

Indiana Auction

Thursday, June 4

Report supplied by PDA

CATTLE: 127. Compared with last Thursday's market: SI. steers: individuals Good 57.00 & 60.00; Standard 49.00-55.25; SI. heifers: Choice 3-5, 800-1230 lbs. 53.75-61.00; few Standard & Good 50.00-55.00. SI. cows: few Utility & Commercial 46.50-49.00; few Cutters 42.00-45.75; Canner & L. Cutter 38.00-42.00; Shells down to 32.25. SI. bullocks: few Standard 44.00-48.50. SI. bulls: Couple Yield Grade No. 1, 1840 & 1950 lbs. 52.25-54.75.

FEEDER CATTLE: Steers, Medium Frame No. 1 & 2, 350-725 lbs. 50.00-61.00. Heifers, Medium Frame No. 1 & 2, 400-725 lbs. 48.00-58.00; Bulls, Medium Frame No. 1, 450-750 lbs. 43.00-52.00.

CALVES: 100. Choice 85.00-93.00; Good 76.00-90.00; Standard 53.00-68.00; 75-110 lbs. 60.00-72.00.

FARM CALVES: Hol. Bulls 80-130 lbs. 72.00-107.00; Hol. Heifers 70-125 lbs. 75.00-106.00. Few Beef Cross Bulls & Heifers 70-100 lbs. 78.00-87.00.

HOGS: 162. US No. 1-2 200-245 lbs. 47.50-48.50; No. 1-3 200-255 lbs. 45.50-46.50, US No. 1-3 300-575 lbs. 38.00-39.00. Boars 29.25-30.00.

FEEDER PIGS 78. US No. 1-3 15-

30 lbs. 9.00-12.00 per head, No. 1-3 35-60 lbs. 22.00-28.00 per head
SHEEP: 26. Slaughter sheep 13.00-23.00.

Belknap Auction

Dayton, Pa.

Wednesday, June 3

Report supplied by PDA

CATTLE 82: Few Good slaughter steers 55.00-57.50, few Standard 52.00-53.25. One Good slaughter heifer at 52.50, few Standard 46.75-47.50, few Commercial 45.00-46.00. Utility & Commercial slaughter cows 42.00-46.25, one 55.00, few Commercial 4-5, 36.25-40.75, Cutters 41.00-43.00, Canner and Low Cutters 36.00-39.75, Shells down to 31.25. Few Yield Grade #1, 1260-1540 lbs. slaughter bulls 52.25-57.00, few #2, 920-1835 lbs. 45.00-49.75. Few Medium and Large Frame #1, 500-695 lbs. feeder heifers 48.00-56.00. Few Medium and Large Frame #1, 400-600 lbs. feeder bulls 53.00-59.00, few Medium and Large Frame #2, 565-800 lbs. 42.50-46.00.

CALVES 94: Couple vealers 80.00-89.00, couple 95.00 & 98.00, Good 70.00-79.00, Standard and Good 70-110 lbs. 57.00-70.00, few Utility 60-90 lbs. 50.00-55.00. Farm Calves: Hol. Bulls 90-130 lbs. 87.00-112.00; few Hol. Heifers 90-110 lbs. 92.00-132.50.

HOGS 526: US No. 1-2 210-240 lbs. barrows and gilts 47.50-48.60, No. 1-3 200-245 lbs. 46.00-47.00, No. 2-3 200-265 lbs. 43.00-46.30, few 270-325 lbs. 41.50-43.00, No. 1-3 125-175 lbs. 34.50-39.00. US No. 1-3 300-540 lbs. sows 33.50-40.00, No. 2-3 300-565 lbs. 25.00-32.50. Boars 28.00-34.00.

FEEDER PIGS 179: US No. 1-3 15-30 lbs. feeder pigs 16.50-28.00 per head, No. 1-3 30-40 lbs. 27.00-36.00, No. 1-3 40-55 lbs. 36.00-44.00 per head.

SHEEP 14: Choice 75-95 lbs. spring slaughter lambs 67.00-70.00.

Belleville Auction

Belleville, Pa.

Wednesday, June 3

Report supplied by PDA

CATTLE 105: Compared with last Wednesday's market, slaughter cows grading Utility & Commercial 3.50 lower. Few Standard slaughter steers 46.50-49.75. Few Standard slaughter heifers 53.00-55.35. Utility & Commercial slaughter cows 41.75-44.85, couple 46.50, few Cutters 41.00-43.75, few Canner & Low Cutter 35.10-39.75. Few Yield Grade #1 1350-2000 lbs. slaughter bulls 52.25-56.75. Few Large Frame #2 450-600 lbs. feeder steers 52.00-57.50.

CALVES 122: Few Good vealers 83.00-84.00, Standard & Good 70-90 lbs. 60.00-70.00. Farm calves, holstein bulls 85-130 lbs. 85.00-126.00; few holstein heifers 70-115 lbs. 74.00-135.00.

HOGS 236: Barrows & gilts .50-1.50 lower. US No. 1-2 210-230 lbs. barrows & gilts 46.25-48.00, one small lot 48.85, No. 1-3 210-260 lbs. 44.00-46.25. US No. 1-3 300-675 lbs. sows 35.00-38.00. Boars 27.00-35.00.

FEEDER PIGS 415: US No. 1-3 10-15 lbs. feeder pigs 13.00-18.00 per head, No. 1-3 20-35 lbs. 19.50-33.50, NO. 1-3 35-50 lbs. 33.00-40.50 per head.

SHEEP 29: Choice 70-100 lbs. spring lambs 66.00-72.50.

Holstein Dairy Cows 600.00-1150.00 ph-couple to 1525.00 ph.

Chambersburg Auction

Thursday, June 4

Report supplied by PDA

CATTLE: 427. Compared with last Thursday's market: Slaughter steers about steady; SI. cows 1.50-4.25 lower; SI. bulls about steady. SI. steers: (few) Prime 64.85-65.85; Choice No. 2-4 950-1350 lbs. 61.00-64.10, Good 57.00-61.25; Standard 52.50-57.50. SI. heifers: (few) Choice 57.75-62.85; (few) Good 52.85-55.50. SI. cows: Utility & Commercial 40.00-45.50; Cutters 41.00-44.35; Canner & L. Cutter 37.00-42.00. SI. bullocks: Choice 54.75-56.75. SI. bulls: Yield Grade No. 1, 1100-1850 lbs. 52.50-55.50.

FEEDER CATTLE: Steers & Bulls Medium Frame No. 1 375-825 lbs. 53.00-61.00.

CALVES: 476. Vealers grading Good & Choice 9.00-12.00 lower. Choice 79.00-89.00; Good 69.00-82.00, 70-95 lbs. 68.00-78.00.

FARM CALVES: Hol. Bulls 85-130 lbs. 78.00-128.00; Hol. Heifers 85-200 lbs. 85.00-162.50. Beef Cross Bulls, 100.00-127.00.

HOGS: 60. Barrows and gilts steady to 1.00 higher. No. 1-3 210-235 lbs. 46.85-47.35. US No. 1-3 275-475 lbs. 35.00-38.50, few Boars 27.50-35.00.

FEEDER PIGS 28. (few) lots US No. 1-3 30-40 lbs. 29.00-35.00.

SHEEP: 40. Spring sl. lambs (few) Choice 50-90 lbs. 63.00-65.50. SI. ewes: 16.50-27.00.

Lancaster Weekly

(Continued from Page A2)

sales early part of week 66.00-67.00; high Good and low Choice 2-3 975-1350 lbs. 60.00-64.25, Good 2-3 56.00-62.00; Good and Choice 1100-1450 lb. holsteins 53.75-56.50, several Choice 57.00-60.25, Standard 1-2 50.00-54.00.

SLAUGHTER HEIFERS: Choice 2-3 870-1150 lbs. 59.00-63.00, few Choice Grade 2 63.75-66.25; Good 2-3 850-1100 lbs. 55.00-60.00, few 750-850 lbs. 51.50-55.00.

CALVES: Utility and Commercial 1-3 closed the week at 42.25-45.25, several early part of week 46.00-48.50, Commercial 3-4 40.00-44.00, Cutter 1-2 41.00-46.00, Canner and low Cutter 38.00-42.00.

BULLOCKS: Choice 1000-1350 lbs. 54.00-59.00, few early part of week 60.00-64.50; Good 1000-1250 lbs. 50.00-55.00.

BULLS: Yield Grade 1 1350-2000 lbs. 53.00-57.00, few early part of week 58.00-62.00; Yield Grade 2 1000-1450 lbs. 50.00-55.00, few 850-1050 lbs. 47.00-50.00.

VEAL CALVES: Vealers weak to 5.00 lower. Demand good for calves returned to farm.

VEALERS: Prime special fed 240-350 lbs. 125.00-130.00; Choice 140-300 lbs. 103.00-114.00, few 115.00-122.00; high Good and low Choice 140-280 lbs. 70.00-100.00, 85-125 lbs. 54.00-70.00, few 70.00-75.50, 60-80 lbs. 50.00-58.00.

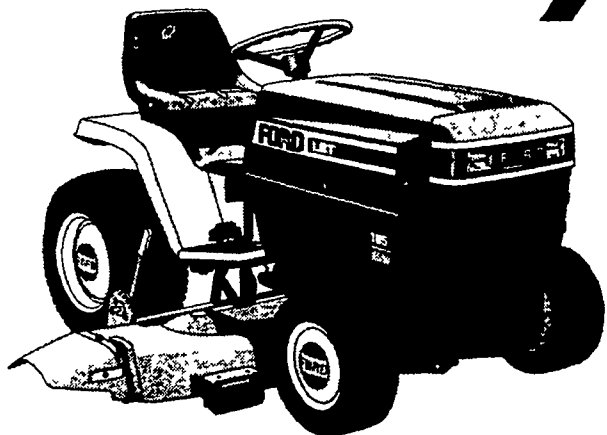
SLAUGHTER CALVES: Good & Choice 170-300 lb. 64.00-79.00.

RETURNED TO FARM: Bulk 90-120 lb. holstein heifers 100.00-139.00, few 140.00-154.00, around 50 head small frame 70-90 lbs. 60.00-81.00; bulk 90-125 lb. holstein bulls 95.00-119.00, few small frame 80-120 lbs. 73.00-96.00.



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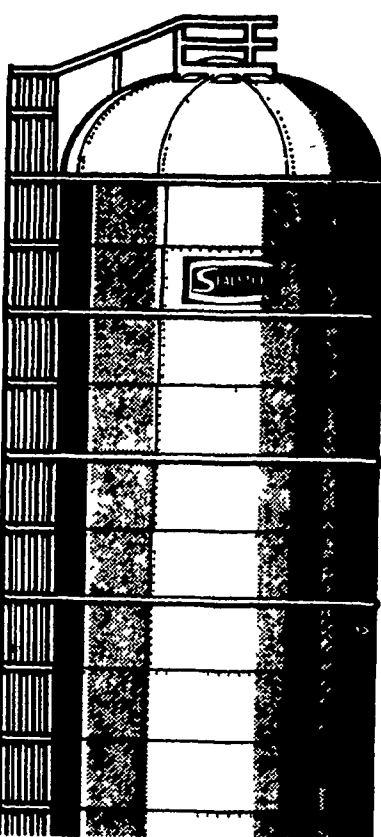
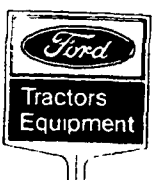
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DAIRY

HOGS

Lancaster receives \$1.93 million for RCWP

WASHINGTON, D.C. — Secretary of Agriculture John Block announced yesterday he has selected the Conestoga headwaters area of Lancaster County for carrying out an experimental project under the Rural Clean Water Program to combat agricultural related pollution.

The Secretary said the U.S.

Dept. of Agriculture has earmarked 1.93 million dollars in RCWP funds for the 110,000-acre project area. Animal wastes, nutrients, pesticides and sediment have resulted in pollution problems in project area waters which are used by approximately 175,000 persons and 2,000 industries.

Approximately 400 farms in the

project area are designated as eligible for RCWP cost share help. Participation in the RCWP is voluntary and open to any owner or operator of privately-owned farm land whose activities contribute to agricultural non-point sources of pollution in the project area.

Practices which qualify for cost sharing are those that reduce pollutants entering a stream or

prevent their leaving their source. Practices that do more to increase agricultural production than to reduce pollution are not eligible.

Interested persons should apply to the Lancaster County Office of the USDA's Agricultural Stabilization and Conservation Services, at the Farm and Home Center, Lancaster.

European Community to honor U.S. beef quota

BRUSSELS, Belgium — Secretary of Agriculture John R. Block announced last week he had received assurances that the European Community would fully honor its commitment to allow

10,000 metric tons of high quality U.S. beef to enter the Community levy-free.

The quota, negotiated in the multilateral trade negotiations completed in 1979, came into

question as a result of Canadian government claims that the EC discriminates against it. A panel of the General Agreement on Tariffs and Trade ruled in favor of Canada, enjoining the EC to

permit the Canadians to have equal access to the EC market.

At meetings with Community officials here yesterday, Block won assurances that the GATT action would not jeopardize the U.S. quota.

"Agriculture Commissioner Paul Dalsager reassured me the EC will honor its commitment so the United States will receive the entire 10,000 ton quota," Block said.

So far, the level of EC imports under the quota has been below expectations, Block said, and EC licenses for imports of U.S. beef to the Community for the first half of this year are only about 1,000 tons.

Block said this is due to the uncertainties regarding EC sanitary regulations, especially with respect to hormones; to slowness by the EC in issuing import licenses at the beginning of this year, and the fact that U.S. high quality beef is not well known in the EC market.

U.S. market development programs are underway to increase consumer demand for U.S. beef within the European Community, he said.

Block leaves for London today. He also will meet with agriculture officials in France, Germany, and the Netherlands before returning to Washington June 4.

Livestock market and auction news

Weekly Summary

Friday, June 5

Report supplied by PDA

CATTLE: 8072 Compared with 5046 head last week, and 7158 head a year ago. Compared with last week's market: Slaughter steers steady to 1.00 lower; SI. heifers 1.00-2.00 lower; SI. cows 1.00-2.00, spots 4.00 lower; SI. bullocks steady to 1.50 lower; SI. bulls weak to 1.50 lower. SI. steers: High Choice & Prime No. 3-4, 64.50-67.50; Choice No. 2-4, 62.50-67.00, Good 57.00-62.00; Standard 52.00-57.50. SI. heifers: Choice 56.00-63.75; Good 53.00-57.50; Standard 46.50-53.00. SI. cows Utility & Commercial 43.00-47.00, few 49.00. Cutters 41.00-45.50, few 47.00; Canner & L. Cutter 38.00-42.00; Shells down to 30.00. SI. bullocks: Choice 55.00-58.50, few 63.00; Good 51.00-55.50; Standard 49.00-52.75. SI. bulls: Yield Grade No. 1, 1000-2200 lbs. 52.50-59.00; Yield Grade No. 2, 900-1600 lbs. 48.00-54.00.

FEEDER CATTLE: Steers,

Medium-Large Frame No. 1, 300-725 lbs. 53.00-61.00, few to 74.00; Large Frame No. 2, 350-800 lbs. 48.00-59.00. Heifers, Medium & Large Frame No. 1, 350-725 lbs. 48.00-58.00; Bulls, Medium & Large Frame No. 1, 300-750 lbs. 52.00-59.50.

CALVES: 3185. Compared with 2352 head last week and 3132 head a year ago. Vealers weak to 5.00 lower. Few Prime 100.00-130.00; Choice 90.00-100.00, few to 114.00; Good 75.00-90.00, few to 100.00, Standard & Good 90-120 lbs. 65.00-75.00; 65-90 lbs. 55.00-70.00; Utility 50-110 lbs. 45.00-55.00.

FARM CALVES: Hol. Bulls 80-125 lbs. 75.00-132.00, mostly 90.00-112.00; Hol. Heifers 80-150 lbs. 75.00-187.50, mostly 100.00-145.00. Beef Cross Bulls & Heifers 70-100 lbs. 81.00-127.00.

HOGS: 7853. Compared with 3182 head last week and 9462 head a year ago. Barrows and gilts .50-1.00 higher. US No. 1-2 200-240 lbs. 47.50-50.50 No. 1-3 200-250 lbs. 46.00-48.00; No. 2-3 200-270 lbs. 43.00-

46.50; No. 1-3 140-190 lbs. 37.50-45.00; Sows 1.00-2.00 lower. US No. 1-3 300-570 lbs. 35.00-39.75; No. 2-3 300-650 lbs. 30.00-37.00. Boars 27.00-35.00, few Lightweights to 40.00.

FEEDER PIGS: 1798. Compared with 1024 head last week and 1868 a year ago. Feeder pigs 1.00-2.00 lower US No. 1-3 20-35 lbs. 16.00-28.00; No. 1-3 35-50 lbs. 26.00-39.00; No. 1-3 50-75 lbs. 36.00-44.00.

GRADED FEEDER PIGS: 2875. Compared with 1437 head last week, and 2092 head a year ago. All sales by CWT. Feeder Pigs mostly 2.00-6.00 lower, US No. 1-2 20-40 lbs. 78.00-93.00 few to 100.00, 40-50 lbs. 70.00-86.00, few to 95.00, 50-60 lbs. 61.00-82.00, 60-80 lbs. 52.00-62.00; US No. 2-3 30-40 lbs. 64.00-80.00, 40-60 lbs. 58.00-72.00, 60-75 lbs. 39.00-58.00.

SHEEP: 778. Compared with 336 head last week and 682 head a year ago. Spring sl. lambs unevenly steady. Choice 50-115 lbs. 65.00-78.00; Good 50-85 lbs. 55.00-68.00; SI. ewes. 16.00-29.00, few down to 12.00



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Should you feed free choice minerals?

Tony R. Rickard
Assistant Professor
Department of
Dairy Science

COLLEGE PARK, Md. — Although minerals are a small part of the ration, they are essential for optimum health and production of dairy cows. At least 15 mineral elements are required by dairy cattle.

How should these minerals be fed?

There are differences of opinion among dairymen, nutritionists, veterinarians and feed salesmen as to the ability of dairy cows to select minerals according to their needs when offered free choice. But more and more evidence indicates there is little correlation between the amount an animal eats and its requirements.

Comments, often made by dairymen to justify feeding minerals free choice are "The cows are eating a lot of the mix, so they must need them," and "I just feel a whole lot better when I know they are available to my cattle." Granted, certain individual cows may consume large quantities of the mix.

Several universities have evaluated free choice or cafeteria style feeding of minerals. In a South Dakota study cows are fed either corn silage or alfalfa hay. The same concentrate mix was offered to both groups (with no added minerals), and minerals were offered cafeteria style. There were individual compartments for calcium, phosphorus, potassium, sulfur, trace minerals, bicarbonate, bentonite, salt and an iodine mix. Also vitamins A, D and E were available.

Calcium consumption was not different between groups even though alfalfa fed cows were getting three times their requirement, and the corn silage fed cows were calcium deficient. Cows fed corn silage did consume more potassium than those fed hay, but not enough to fulfill their requirements. If cows are able to select for mineral needs, there should be a difference in mineral consumption. Obviously, this was not the case.

In a second trial all cows were fed the same roughages (free choice corn silage and 5.5 lbs. of alfalfa hay) and the same concentrate mix. Half of the cows were force fed recommended levels of minerals, and half were

not. Both groups had access to the free choice mineral and vitamin feeders.

The analysis showed that cows force fed the recommended amount of minerals consumed more than those offered free choice minerals. Calcium and potassium, the two minerals which differed most between rations, were consumed in larger amounts by the force fed group even though levels were adequate in their basic diet. These results indicate that voluntary intake had little to do with actual need.

Results similar to the study cited above have been reported by researchers in Minnesota, Cornell and England.

Research clearly indicates that dairy cattle are not capable of deciding which minerals, or the amount, they need for production and health. Mix the minerals with the concentrate portion of your ration or blend them into a complete ration to insure all cows consume enough to meet their needs.

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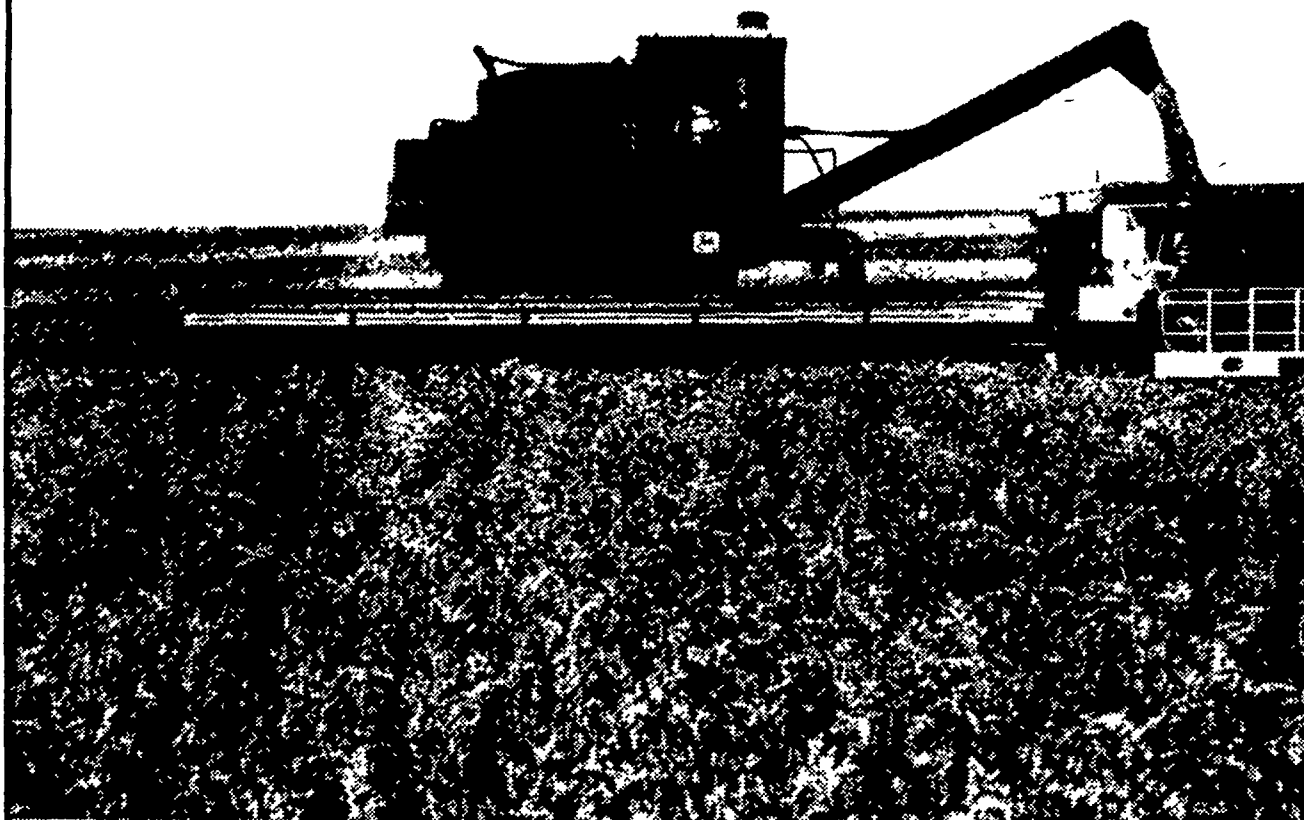


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Population US, food is critical, says Penn State economist

UNIVERSITY PARK — Population growing faster than food production now occurring in Africa and South Asia is the most difficult food problem worldwide, according to a Penn State economist working to improve international agriculture.

Wayne A. Schutjer, College of Agriculture economist, said the worst gap between food production

and food needs is centered in Africa and South Asia where food production per person declined between 1970 and 1980.

"Africa and South Asia are the continents where the largest population growth will continue," he affirmed. "The population of Africa, which stood at 401 million in 1975, is projected to reach 823 million by the next century.

"South Asia, with the current population of 1.2 billion, will surpass 4.1 billion within another hundred years. That many billions," he added, "about equals the population of the entire world back in 1975."

To back his observations, Schutjer said food production in the less developed nations grew at a faster rate than in the developed

nations from 1970 to 1980. Nevertheless, rapid population growth in the "have not" countries allowed almost no additional food per person. In the developed nations, food production per person increased by 8 percent from 1970 to 1980.

The population versus food situation is further complicated by periodic famine among low income groups throughout the globe, closely related to chronic hunger among 750 million people.

For 17 years, Schutjer has conducted studies of international agricultural development. During an 18 month leave-of-absence, he served as the Southeast Asia Program Advisor for the Ford Foundation. Earlier he directed the Research and Training Network of the Agricultural Development Council, a private foundation in New York City. Prior to this he was in the Policy Planning Division of the Agency for International Development, U.S. Department of State.

The Penn State economist said programs and policies are available for the U.S. and other nations to assist "have not" countries in meeting their food needs. Ultimately, however, solutions must be found in the food-

deficit nations themselves, he affirmed.

For "have not" nations to provide adequate food, birth control must be used widely and other social and economic changes must be introduced into agriculture, Schutjer declared.

"It's an old story but one that bears repeating," he said. "Social and economic changes that redistribute income downward provide income to buy food. And farmers need access to land and capital to increase food production - both lacking in many less developed nations."

He indicated the transformation from "have not" to "have" will be difficult, expensive, time-consuming, and not without political turmoil and violence in many countries.

"To redistribute assets and create institutions to benefit the poor and those not well served goes against the existing patterns of wealth and power," he noted.

He concluded that the U.S. can serve a major role in developing agricultural technology for use in the less developed countries. But he said it is not likely that the "have not" nations will welcome foreign assistance in changing the distribution of wealth and power.

Conference outlines progress in livestock, poultry research

ST. LOUIS, Mo. — Animal health and nutrition experts reported current developments in livestock and poultry research at the 29th Annual Pfizer Research Conference recently.

The keynote address was presented by Walter F. Mondale, former Vice President of the United States, who discussed his views on current affairs.

Following are highlights of the research summaries presented:

Ruminant Nutrition

Donald G. Wagner, professor of animal science, Oklahoma State University, reported that in 1980 much research effort continued to be devoted to the understanding of factors affecting more efficient protein production and utilization by ruminants. Many factors appear important in affecting protein degradability in the rumen, bacterial protein synthesis and animal responses to protein or nitrogen supplementation.

A variety of effective methods are being achieved for improving utilization of low quality forages although still not economical. Progress is being made in understanding the factors limiting or enhancing biological output and efficiency of the ruminant system. These include defining limiting amino acids and amino acid requirements for various biological processes, requirements for greater bacteriological protein production in the rumen, factors affecting the nature, efficiency and extent of digestive processes in the rumen vs. lower digestive tract, and the role of buffers and when they appear most useful.

Poultry Nutrition

Edwin T. Moran Jr., professor of poultry science, University of Guelph, Ontario, Canada, reported that energy was the foremost topic of research in poultry nutrition during 1980. Measurement of true energy available from feed and feedstuffs had considerable attention.

Use of fat and carbohydrate forms of energy by the bird were also well investigated. Objectives were not only to meet a requirement for energy but to present a balance between fat and carbohydrate suited to the activity and environment. Also, research interest in a practical approach to measuring amino acid availability gained momentum. Increasing productive efficiency was attempted by altering the manner in which feed is presented.

Diverse mineral and vitamin studies showed phosphorus adequacy and fasting could increase liveability of birds during heat stress, egg size and shell quality could be improved by appropriate manipulation of calcium and phosphorus. Investigations on selenium and vitamin E showed that the metabolic functions of each were discrete yet interrelated.

Swine Nutrition

Trygve L. Veum, professor of animal nutrition, University of Missouri, reported that protein and carbohydrate components of milk can be replaced by more economical ingredients for artificial rearing of pigs. British

researchers got acceptable performance from pigs fed a mixture where 40 percent of the milk protein was replaced with isolated soybean protein. Missouri researchers found glucose basically equivalent to lactose for pigs. They also found that pigs can utilize sucrose at an earlier age (15 to 36 days of age) than was earlier thought.

Laurence A. Davey, manager of animal nutrition research, Pfizer Central Research, Sandwich, Kent, England, presented data showing that the use of Mecadox, a non-antibiotic antibacterial food additive, significantly reduces

multiple antibiotic resistance and the number of R-factor (resistance) carrying strains of *E. coli* in the gut of pigs.

Steven C. Henry, DVM, Abilene Animal Hospital, Abilene, Kansas, reported on the practical aspects of swine dysentery control. He pointed out that facilities, labor, economics and most of all, commitment, determine the effort and eventual success achieved in dysentery control on a farm. The persistence of pork producers coupled with the knowledge and skill available through veterinary medicine can today make swine dysentery control possible.

...plant today.

Some growers protest they haven't got time to double crop. ORTHO PARAQUAT CL herbicide gives it to you. In fact, it lets you harvest wheat and plant soybeans or corn or sorghum the same day.

PARAQUAT is a fast-acting contact weed killer. It lets you plant your soybeans right into the stubble of the wheat without a lot of extra cultivation. It actually replaces plowing.

For complete early season weed control ORTHO PARAQUAT CL can be tank mixed with Surflan® Lasso® Lorox® Sencor® as well as with liquid nitrogen fertilizers. For best results, apply PARAQUAT with ORTHO X-77 Spreader.

DANGER PARAQUAT is highly toxic if swallowed and should be kept out of the reach of children. To prevent accidental ingestion, never transfer to food, drink or other containers. Read the label carefully and follow all directions, danger statements and worker safety rules. Restricted Use Pesticide. Use all chemicals only as directed.

TM'S ORTHO CHEVRON CHEVRON DESIGN—REG. U.S. PAT. AND T.M. OFF. LOROX—REG. T.M. E.I. DUPONT DE NEMOURS, INC. SENCOR—REG. T.M. MOBAY CORP. SURFLAN—REG. T.M. ELANCO CO. LASSO—REG. T.M. MONSANTO



ORTHOPARAQUAT CL

Milk is big hit with Phillies

PHILADELPHIA — A crowd of over 54,000 was on hand last Sunday here at Veterans Stadium to see the Phillies defeat the St. Louis Cardinals (5-1) and to view the festivities at the Phillies' Milk Jacket Day, sponsored by the Federal Order Number 4 Advertising and Promotion Agency.

Red vinyl jackets, bearing the "Milk...The Soft Soft Drink" logo and the Phillies' emblem, were distributed to all children under 14 who attended the game. Reigning Pennsylvania State Dairy Prin-

cess, Cindy Neely, was on hand to throw out the first ball.

Just prior to the game, a cow milking contest was held at home plate. Philadelphia radio personalities Tony Mann, WCAU-FM and Don Cannon, WFIL-AM competed against and were defeated by Phillies Coach Bobby Wine and Cardinals coach Hub Kittle.

Even the Phillies' Phanatic, the team's mascot, got into the act by contributing a gallon of already pasteurized milk to the coaches' efforts.



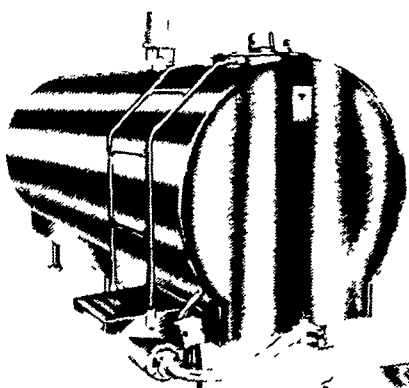
Not to be outdone, the Phillies' Phanatic brought his own cow to the milking contest. If this specimen's production is as poor as its conformation, there is no danger of a milk glut at Veterans Stadium.



Normally on opposing sides, Phillies Coach Bobby Wine and Cardinals Coach Hub Kittle teamed up to defeat two Philadelphia radio personalities in a pre-game milking contest

held at home plate. Here, Hub Kittle demonstrates his winning style while Pennsylvania Dairy Princess Cindy Neely coaches.

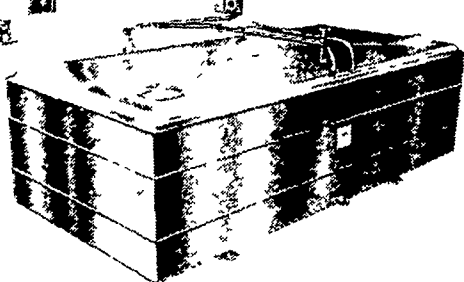
Bulk Tanks, with something in common . . . **PERFORMANCE!**



D-5 AMBASSADOR
500 To 6000 Gal Sizes



D-4 DIPLOMAT
200 To 1000 Gal Sizes



If you're after the best value in a farm milk cooler, then you're looking in the right place. Girtan Farm Tanks have always been known as the quality line — the "Cadillacs" of the industry. Over the past ten years, thousands of installations have been made — each one adding to this quality reputation.

- FULLY-FLOODED GIRTAN COLD PLATE
- STAINLESS STEEL CONSTRUCTION
- CAN USE R-12 OR R-22 REFRIGERANT
- URETHANE (FOAMED IN PLACE) INSULATION

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717-354-4158, If no answer 717-354-4374
We will do your refrigeration installments and service
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30x40x10'

POLE BARN

The prefect utility building. Long lasting, durable protection for farm and home equipment. Ideal for farm and home sites.
2-10x10 sliding doors
1 service door

Prices Good Thru June 13

\$3599⁹⁹

Ea. Reg. 4033.50



**LATEX BARN &
FENCE PAINT**
White or Red
5 Gal.

\$29⁹⁵

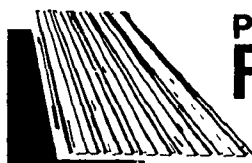
Reg. 34.95



BARN DOOR TRACK

Heavy-Duty, Galvanized Unit
Easy to Install

**25% OFF
REGULAR PRICE**

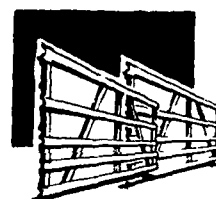


Painted Bi-Rib ROOFING/ SIDING

38"x10'
38"x12'
38"x14'
38"x16'

Reg. 16.20
Reg. 19.40
Reg. 22.60
Reg. 25.90

'13⁰⁰ ea.
'16⁰⁰ ea.
'19⁰⁰ ea.
'21⁰⁰ ea.



5 PANEL STEEL GATES

10x48 **'33.10**
12x48 **'39.99**
14x48 **'47.99**
16x48 **'51.99**

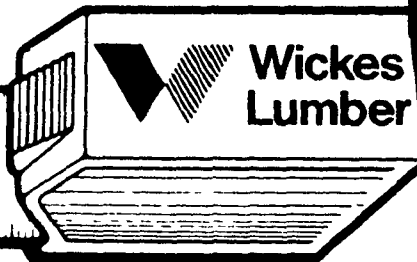
1 1/4 Mile N.E. of EPHRATA on Route 272
STORE HOURS Monday thru Thursday
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Ph: 717-733-6521 or Lanc. 717-394-9325
ALL ITEMS SUBJECT TO PRIOR SALE
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TWO WAYS TO CHARGE IT AT WICKES
We have CREDIT available! Wickes Charge Card
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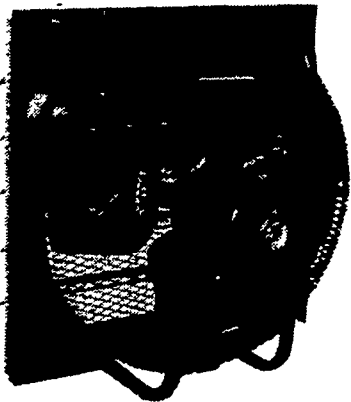
When you know Wickes, you know how!



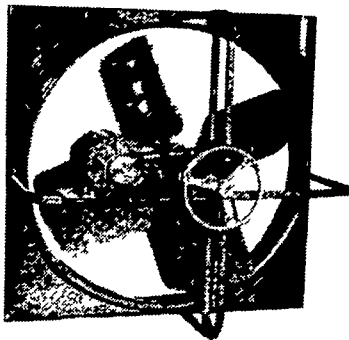
LEISS VENTILATION EQUIPMENT

MANUFACTURING For The Farm

Wall and Ceiling Mount



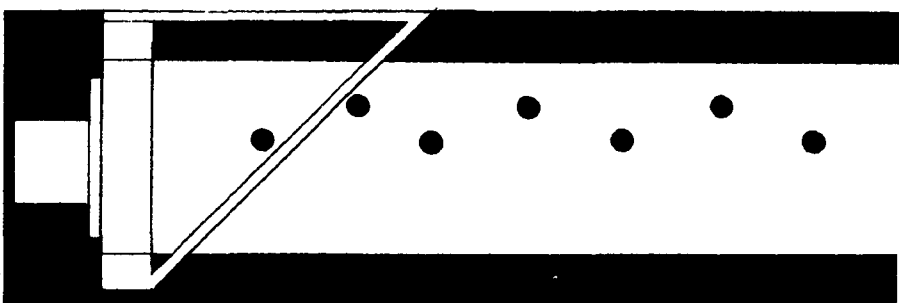
12 to 24 inch
Direct Drive



24 to 36 inches
Belt Drive Fans

- Completely automatic, fully assembled ready to operate.
- Heavy gauge corrosion resistant aluminum fan blade.
- Extra sturdy, corrosion resistant pointed steel frame.

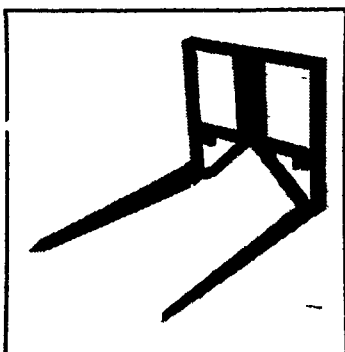
Poly Tube Ventilation



Ventilation For Dairy - Hogs & Chickens

graves

HOW TO MOVE ROUND BALES!



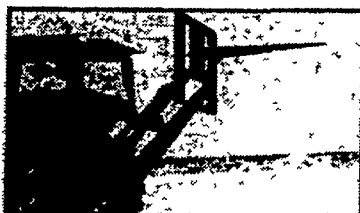
3 Point Base with Forks.

3-POINT BASE WITH FORKS

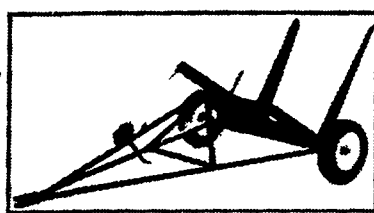
Bale Forks and 3 Point Base are designed to handle bales that are flat on bottom from prolonged storage, as well as new bales without difficulty. 3 Point Base fits on category II and will accommodate both forks and spike and will fit Hi-Lift or Bale Transport.

Bale Forks have a tapered wedging action to enable operator to load or unload without loss of hay or damage to the bales that no longer have twine on them. Bale Forks are recommended for transportation or movement of bales that no longer have twine on them.

VERSATILE (Same 3 pt. Base)



Hi-Lift with 3 Point Base
and Spike or Forks.



Bale Transport with
3 Point Base with Forks

graves

SPEEDWAGON

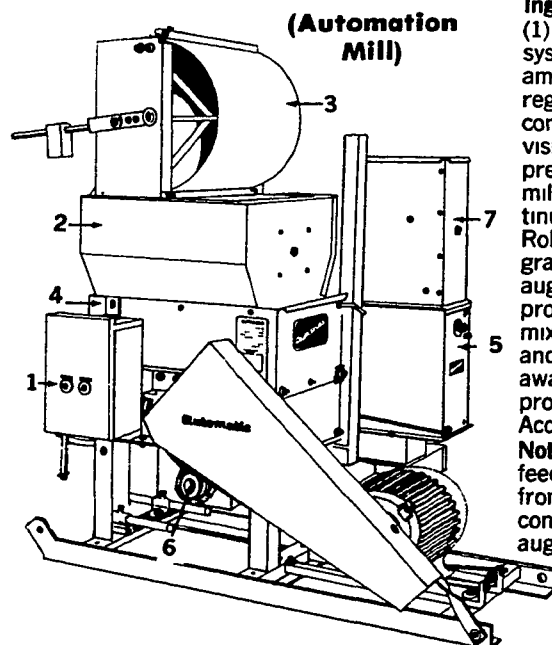


Non-Stop Loading

The Graves Speedwagon offers you the ultimate in hay handling from the comfort of your pickup cab. Its gentle handling of bales and highway speed capability allows you to move large quantities of bales long distances very economically.

RYDER SUPPLY CO.

Automatic ELECTRIC FEED PROCESSOR



Process and blend 3 or more
Ingredients at one time!

(1) Control center (Type III timer system) predetermines and records amount of feed grain (2) Bin Switch regulates input auger, automatically controls grain level in hopper, (not visible); (3) Automatic scale meters preset amount of grain through roller mill, operates automatically and continuously without power. (4) Automatic Roller mill with fast-roll attachment rolls grain, (5) Dial-controlled variable speed augers in electronic meter let you add protein, mineral or medication into mixing auger, (6) Mixing auger mixes and delivers processed feed to take-away auger. Supply auger and mill processed preset amount of grain, (7) Accessory hopper with flow switch.

Note: The Automatic Dump Scale and feed metering units may be gravity fed from overhead bins or hoppers. Flow-control switches are required if input augers are used in place of gravity flow

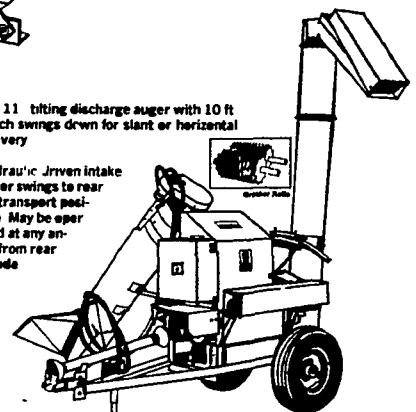
EAR CORN UNIT

Automatic's ear corn unit handles wet, shucky and even frozen ear corn. The crusher unit shreds the cob followed by rollers that crack the corn, producing a flaky, dust-free feed for greater digestibility. The hydraulically driven intake auger swings to the rear for transport and may be operated at any angle from rear to side.

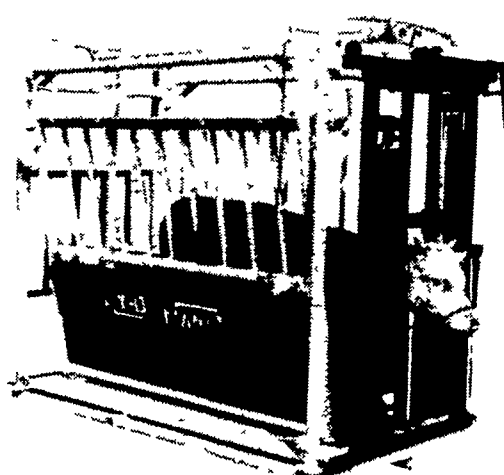
Dust-free rolled grain is more palatable, easier to digest, eliminates wheezing and many digestive disorders.

Fig 11 tilting discharge auger with 10 ft reach swings down for slant or horizontal delivery

Hydraulic driven intake auger swings to rear for transport position. May be operated at any angle from rear to side



MY-D HAN-D RANCH HAND

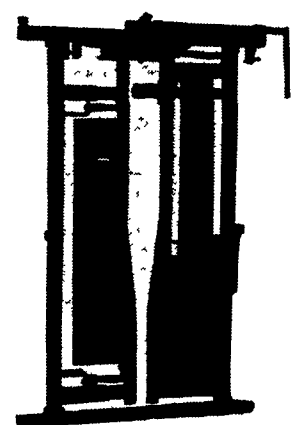


Front and Side Opening
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Not a Light, Flimsy Chute

- Side Panels 4" lower for branding calves
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- Adjustable squeeze Gates.
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NO CHOKING



SELF-CATCH HEAD GATE

- Full walk-through front opening.
- Self-adjusting for any size animal.
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Mid-Atlantic gives Dairy Month 'REAL' kickoff

BY JOYCE BUYP
Staff Correspondent

CAMP HILL — The Middle Atlantic Advertising and Promotion Agency ushered in this year's June Dairy Month celebrations with an information seminar and kickoff luncheon last Friday at the Penn Harris Motor Inn.

About 100 milk industry representatives, dairy princesses, advertising specialists and media guests attended the "Dairy Promotion in the Eighties" program.

Seminar participants had the opportunity to compare real and imitation cheeses and spreads, plus taste-test this year's latest summer drink recipes, light, flavorful fruity creations with whimsical names like "Banana Nana", "Peaches VaVoom" and "Grape Gatsby."

And few guests could resist trying their hand at a new mail promotion game, a video-computer programmed to "pour" a dot (the milk) into two vertical lines (the glass). Players attempt to catch the milk in the glass while the computer "pours" from random locations. In the case of most of the players observed, the computer had the upper hand.

Anchoring the informational program was Dick Norton, manager of the host agency. Norton was interrupted frequently in his presentations with comments from his mechanical sidekick, the precocious metal dairy ambassador dubbed "Milky."

"Milky" is a meter-tall robot who converses intelligently via space-age technology, and an endless promoter of dairy products with a sense of humor and captivating personality.

According to Norton, a fifth of the nation's milk production comes from only a tenth of the country's dairy farms, compacted into about a two-hour traveling time radius in the lush farming area of the Mid-Atlantic states.

"Each of us must charge ourselves with spreading the good word of milk," Norton admonished the seminar audience.

Major thrust of this information campaign will focus on the Real seal program of identifying genuine dairy products. The agency is directing its efforts not only at consumer education on the quality identification indicated by the Real mark, but also in enlisting farm understanding and support for the dairy industry's "good housekeeping seal."

Special guest speaker was



June Dairy month luncheon speaker was Lancaster's Representative Noah Wenger, who says the Pennsylvania dairy industry is a success that "didn't just happen."

Lancaster Representative Noah Wenger who capped the luncheon program with a tribute to Pennsylvania's second largest industry.

"The consumer has been the biggest beneficiary of the milk industry," said Wenger. He noted the success of dairying in Pennsylvania didn't just happen, but was due to the dedicated and experienced family farm producers, backed up with educational and research programs. That research budget he added, is now becoming underfunded.

The legislator-farmer also praised founders of the milk marketing system.

"Fifty years ago, those leaders had the foresight to establish orderly marketing systems," Wenger said. "It seems to me that, before we make any changes, we better take a second look."

Wenger attributed Pennsylvania's producing of a billion pounds of milk, plus the state's leadership in exporting superior dairy breeding stock, to careful planning and management.

But with production increasing from 1979 to 1980 in the amount of some three million pounds, and an increase of ten thousand dairy cows, he also voiced concern over keeping the milk supply in balance with consumer demand.

Wenger did note Pennsylvania

milk prices are lower than those in numerous other marketing areas. His statistics showed, in 1969, it took the average wage earner eleven minutes to earn the cost of a half-gallon of milk, compared to eight and one-half minutes in 1978. Projections are for that earning time to drop even lower in 1981.

Wenger, who's vice chairman of the House Agriculture Committee, said a bill to name milk as the state's official drink has been reported out of committee and he has hopes of seeing it passed and signed before June is over.

Hank Geisinger, head of the Pennsylvania Milk Dealers' Association, spoke briefly to seminar guests, also pointing out milk prices to Pennsylvania consumers are not high compared to other areas of the country.

According to Geisinger, returns to Pennsylvania dairy farmers are higher than the national average. Dairy producers in the Commonwealth receive a return of 64 cents of every consumer milk dollar, while the national average is 55 cents. He added dealers have about two cents per dollar left for their efforts in handling and selling fluid milk.

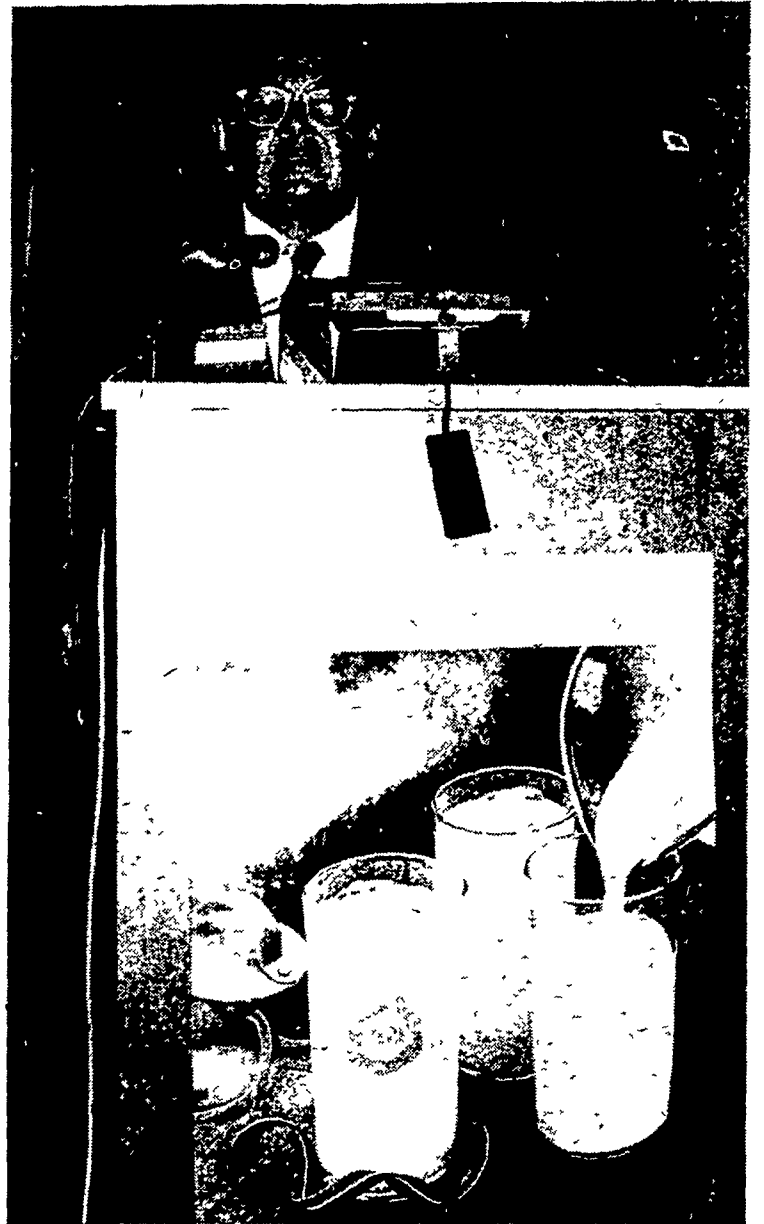
Jim Shanley, marketing consultant for the American Dairy Association, briefed participants on milk promotional efforts at the supermarket dairy case. Point-of-purchase advertising, including colorful mobiles and display posters, will encourage shoppers to include milk with their favorite summer foods, like hot dogs, fruit and light snacking items, he said.

The highly-successful "Cheese Adds A Slice of Life" campaign is scheduled for a second phase September through November of this year. In addition to the full promotional scope of TV, radio and magazine coverage, contests will be staged for in-store cheese promotion displays.

During last year's 90-day promotion, cheese sales increased a whopping 90.7 million pounds, or a 16 percent increase over the previous year. Shoppers continue to favor national cheeses, purchasing natural types for 67 percent of the total 453 million pounds sold during that time.

Restaurant dairy foods promotional efforts were highlighted by Sharon Olson, food service specialist for the United Dairy Industry Association.

Milk advertising is making its mark in such popular fast food chains as McDonald's, Sambo's and Denny's, with 20 percent increases in milk sales occurring during promotional campaigns.

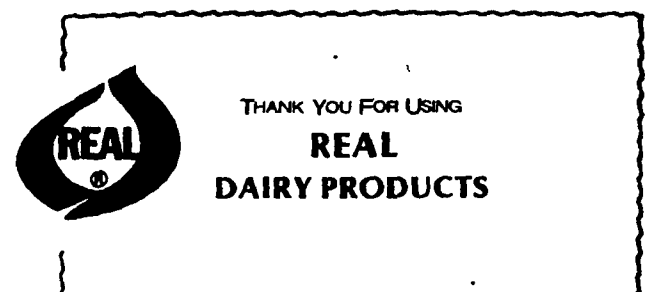


Hank Geisinger, head of the Pennsylvania Milk Dealers Association, brought dealer input to the dairy promotional session, saying that milk industry employees can help promote dairy products.

Industry advertising specialists are now running a "Real Pizza Maker" campaign, encouraging pizza chains to use only real cheeses in their pizza production.

Restaurant materials boost the Real quality cheese image and include signs, table tents and waitress buttons.

Give a REAL tip when dining out



Pennsylvania Dairy Princess Cindy Neely offered the official June dairy month milk toast at the Penn Harris kickoff luncheon.

Young Cooperator couples of Maryland Cooperative Milk Producers believe in letting food service establishments know how they feel about receiving real dairy products with a meal out. The cards are designed to be left behind with payment and courtesy tip after restaurant dining.-JB

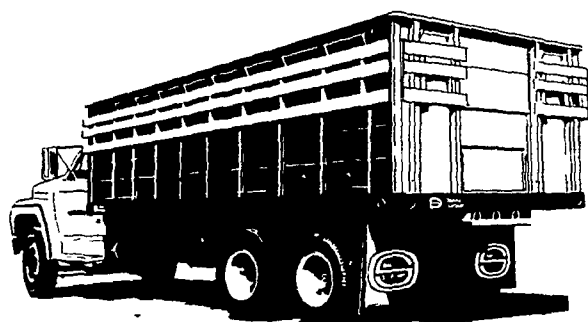
HARD WORKIN', TOUGH HAULIN' - that's OMAHA STANDARD

YOU DESERVE A TRUCK BODY / CONVERSION HOIST COMBINATION
THAT'LL GET THE JOBS DONE

Grain & Livestock Bodies

Bigger Than Ever, Better Than Ever

We've built rugged truck bodies for over 50 years and today we're continuing that tradition. That's the reason you can't make a better investment than an Omaha Standard steel, hardwood, stakeless steel or all-aluminum farm body.



Steel and Hardwood Farm Bodies

■ One-piece roll formed steel sides with built-in tarp rail. Available in 28", 40" and 52" extra-capacity heights...all with maximum corrugation for maximum strength.

■ 40", 48" and 54" hardwood sides also available...the truck body Omaha Standard built its reputation on.

■ The toughest platforms in the business — laminated wood, smooth steel or treadplate.

■ Easy-conversion hardwood livestock racks...greater flex and life than steel fold-down racks.

■ A full line of rugged gates...all engineered to make your job easier.

Omaha Standard Hoists

Select a job-matched, precision-engineered Omaha Standard hoist for your Omaha Standard body. Available in twelve models — scissors or the stabilized "Olympic" telescopic line. Capacities from 4 to 52 tons.

We've been a part of successful farming and ranching for over 50 years.



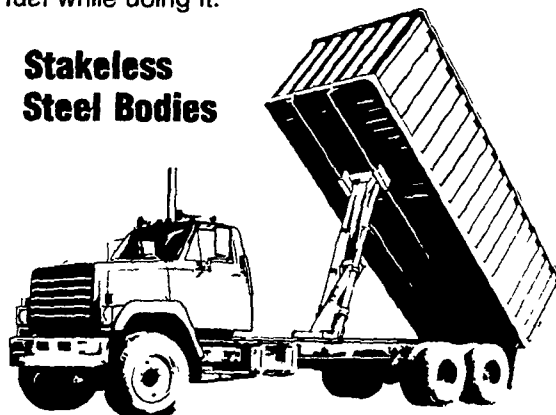
Aluminum Bodies

■ All-aluminum construction...splice-free 60" or 72" high vertically corrugated stakeless sidewalls . extruded outtrail and tarp rail cap.. "I" beam cross sills

■ Three-section full opening rear doors and swing-out header.

■ Greater inside dimensions and light weight give you more hauling capacity and lets you save fuel while doing it.

Stakeless Steel Bodies



■ 52" or 60" heavy gauge sides give you more hauling capacity for grain, sugar beets and other commodities.

■ Greater inside width and length make this an ideal body for hauling bagged or palletized products.

■ Wide selection of rear gates — two or three section full opening doors, beet and silage gates.

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Pup Trailer

Over the road or in the field, Omaha Standard's new 300 bushel gravity dump truck pup saves you time and money. It's designed to handle your toughest hauling needs, increase your payload and save you fuel at the same time

CHECK THESE STANDARD FEATURES:

- 10,000# axles with hydraulic self adjusting disc brakes.
- Truck brake conversion package.
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- Easy trailing with hinged tongue that's adjustable in length.
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- Also available in larger capacity models.

THIS IS THE ONE BUILT TO LAST

Omaha Standard Hoists Include These Quality Features...

- ★ Inside Cab Control
- ★ Body Props
- ★ Seamless Steel Cylinders
- ★ Pump, Reservoir, Control Valve and Guard

COMPLETE LINE OF

CHELSEA

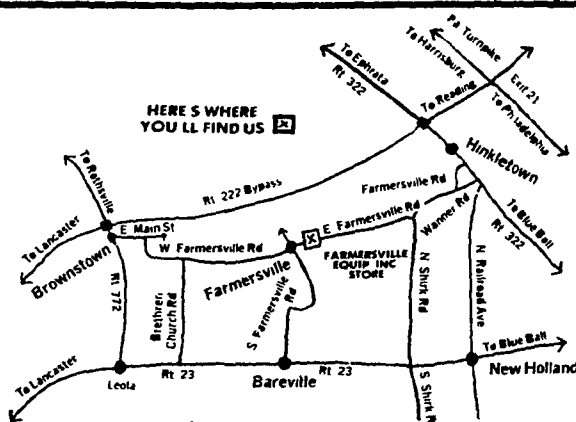
POWER TAKE-OFFS
IN STOCK

We take pride in our products ...COME ALONG FOR THE PRIDE!

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More light hours may boost milk production

GETTYSBURG — It's possible to have 7-10 percent more milk without increased feed costs according to Adams County Agent Thomas Piper.

With \$30 to \$40 investment you can expose cows to 16 hours of continuous light.

The recommendation of 16 hours of continuous light per day is the result of research done by Allen Tucker at Michigan State University. Although research is continuing in this breakthrough, the following facts have been shown in the effects of light on cattle:

✓ Cows exposed to 16 hours of light produce 7-10 percent more milk than cows on 9-12 hours of light per day.

✓ During early lactation, the cows produce this additional milk without increasing their feed consumption.

✓ During late lactation, long day cows ate more than others.

✓ Holstein heifers exposed to 16 hour days resulted in a 10-15 percent increase in body weight gain.

✓ These heifers also came into puberty at an earlier age.

✓ Mercury vapor lights give about the same results as fluorescent lights (The lighting used in most of the studies.)

✓ Low intensity lights work as well as high intensity lights, lighting at reading level is sufficient.

✓ No undesirable side effects of 16 hour lighting have been observed, except the loss of cow's long winter hair.

✓ 24 hours of light does not result in increased milk production. Give the cows 8 hours of dark.

Here's what you can do:
Add an inexpensive time clock (\$30-\$40) to a string of lights in your barn. Set it for 16 hours light and 8 hours dark.

The production increase will not occur overnight.

GOOD NEWS REBATES!

Get a big bundle back on MF Compact Tractors

Extra! Extra! here's a story you don't want to miss. Massey's now giving you back hundreds of dollars when you buy any new MF 2 or 4 Wheel Drive Compact Tractor. Or, if you choose, you can finance with Massey and pay no finance charges until Oct. 1, 1981. It's your choice. In today's economy that's good news. Get the full scoop from us soon.

TRACTOR (Overpower)	RATE	OR PAY NO FINANCE CHARGES
MF 205/205-4 (20 hp)	\$300	
MF 210/210-4 (25 hp)	\$400	Until October 1, 1981
MF 220/220-4 (31 hp)	\$500	

MF RATED HP

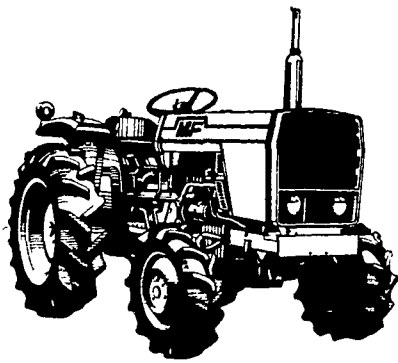
Offers are good for a limited time only and may exclude some units.



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LAWN CARE OF PA.

SALES & SERVICE
Martindale, PA 17549
1 Mile North of Martindale
on Grist Mill Road
PH: 215-445-4541
Mon., Tues., Thurs., Fri. 8-8
Wed. 8-5, Sat. 8-2



"A little out of the way
but a lot less to pay"

Announcing . . . FARMER BOY AG is now an Authorized Distributor For MIX-MILL

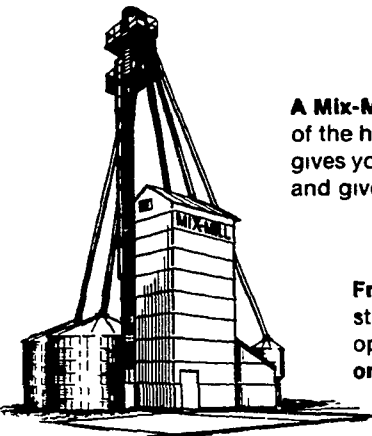
Take the DANGER and DRUDGERY out of feeding!

Why keep struggling with PTO mixing and hauling? Move to a Mix-Mill System — completely automatic (all-electric) feed processing in your own safe, weather-proof control center.



A Mix-Mill Central Feed System takes you out of the heat, cold, wind, rain, sleet, and mud; it gives you better feed at lower costs, saves fuel, and gives you time for other things.

Free survey. At no cost to you, let us study and compare your present feeding operation with a Mix-Mill System. Call or write us today!



Swine Confinement Systems
FARMER BOY AG, INC.
Best in Design, Price and Experience

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CENTRAL FEED SYSTEMS
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Ridomil® in the soil



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For the Bomgardner brothers, Jay, Carl and Charles, hauling the manure from their 100 high producing dairy cows was a nightmare. At their Blue Mountain View Farm, Annville R3, these brothers tried many different manure handling systems before they found the Slurry-Brute manure pump from US Farm Systems of Pennsylvania.

"We tried a lot of different ways to get that stuff out of our 40x60 open pit, Jay Bomgardner said. "Different kinds of pumps and sucking spreaders. But nothing really worked. We would pump for hours trying to get the manure mixed up. But mostly after a day of pumping we would still just get out the water and leave the solids to build-up in the pit."

"Then we tried the Slurry-Brute and bought it on the spot. With the propellor and cutting knives to help the pumping action mix up the pit, we stirred up the manure in less than 2 hours. That's

the same pit we couldn't get stirred up in 12 hours with other pumps. And the manure stayed in suspension even when we didn't get it all removed until several days later."

"And we filled the tanker with heavy manure in 3 minutes," Jay continued. "We really saved a lot of time and fuel with the Slurry-Brute. And as time and fuel become more expensive, having a pump that does the job will be worth more and more."

You too can turn your manure handling nightmare into a manageable, time and fuel saving event. For more information write to:

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BY SHEILA MILLER

COLLEGEVILLE — Can a boy from southern York County who moved to the farm at age 11 and moved off at age 14 become one of the leading dairymen in the state and perhaps the nation?

The answer is an emphatic "yes".

Living proof of this success story is Earl R. Waltemyer, owner and general manager of Walebe Farms, Inc., here in Montgomery County.

Driving past the stoned entrance sign displaying the farm's crowned Jersey cow logo, a visitor to Walebe Farms is bound to be impressed with the operation.

On the right are rows of greenhouses where people from near and far come to purchase the farm's home-grown bedding plants, house plants, and shrubs.

To the left are manicured and landscaped lawns bordering paved parking areas next to the farm's own dairy store. Here customers can buy milk and ice cream from the farm's top-notch Jersey herd, along with baked goods and vegetables.

School children, eating and sometimes wearing their tasty ice cream cones, rush past on the way to the barn to watch the milking of the farm's 400 cows from a vantage-point platform above the carousel parlor.

Leaving the hustle and bustle outside, a feeling of organized

calmness greets the visitor inside the farm's business office. There, keeping everything under control and running smoothly, is Earl Waltemyer.

Rightfully proud of his almost twenty-year-old operation, Waltemyer leads the way on a tour of Walebe Farms.

After a quick visit through the commercial greenhouses and diet-disaster dairy store, Waltemyer enters one of several barns. This one, he explains, houses the special attention cows — those being treated with medicine, recovering from calving difficulties, or other ailments.

Stepping up through a doorway, Waltemyer enters the milking parlor where five groups of registered Jerseys and Holsteins ride the 10-cow carousel from 7:30 in the morning until around 5:00 in the evening.

Waltemyer reveals, with justifiable pride, that this carousel was the first one ever built in the entire United States. This December, it will be 10 years old.

Over the years, Waltemyer has been open to the advice and suggestions of other dairy producers. And, in 1971, when Rotary Exchange farmers from New Zealand traveled to his farm and mentioned the idea of installing a carousel, he said he got one the telephone right away.

"We were in the process of installing a herringbone parlor at the

time. We even had the pit dug and the equipment here.

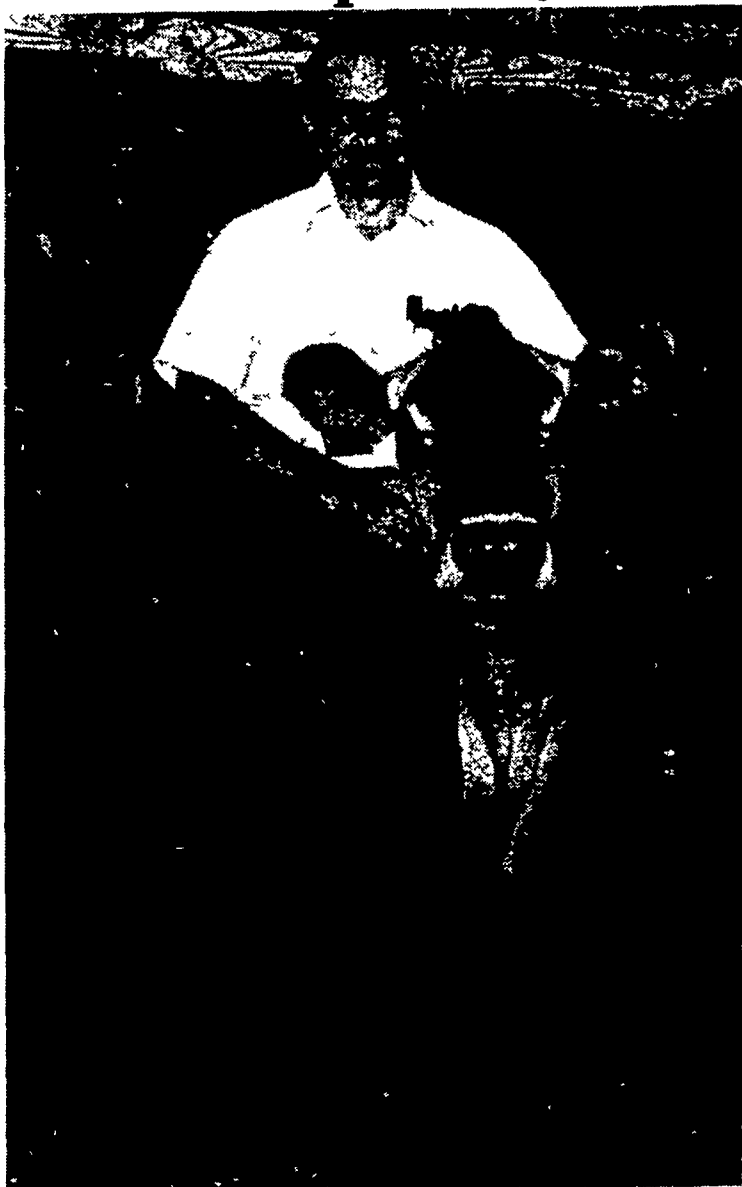
"I called Bou-matic and it just so happened they had the first carousel in their factory, but the stalls had to come from England.

"When I ordered the carousel, it was supposed to be delivered by August. But because of the dock strikes that were going on at the time, we didn't get it until December — and then we had to go to Wisconsin to pick it up. Our first cows went through the carousel the week after Christmas," he recalls with a smile.

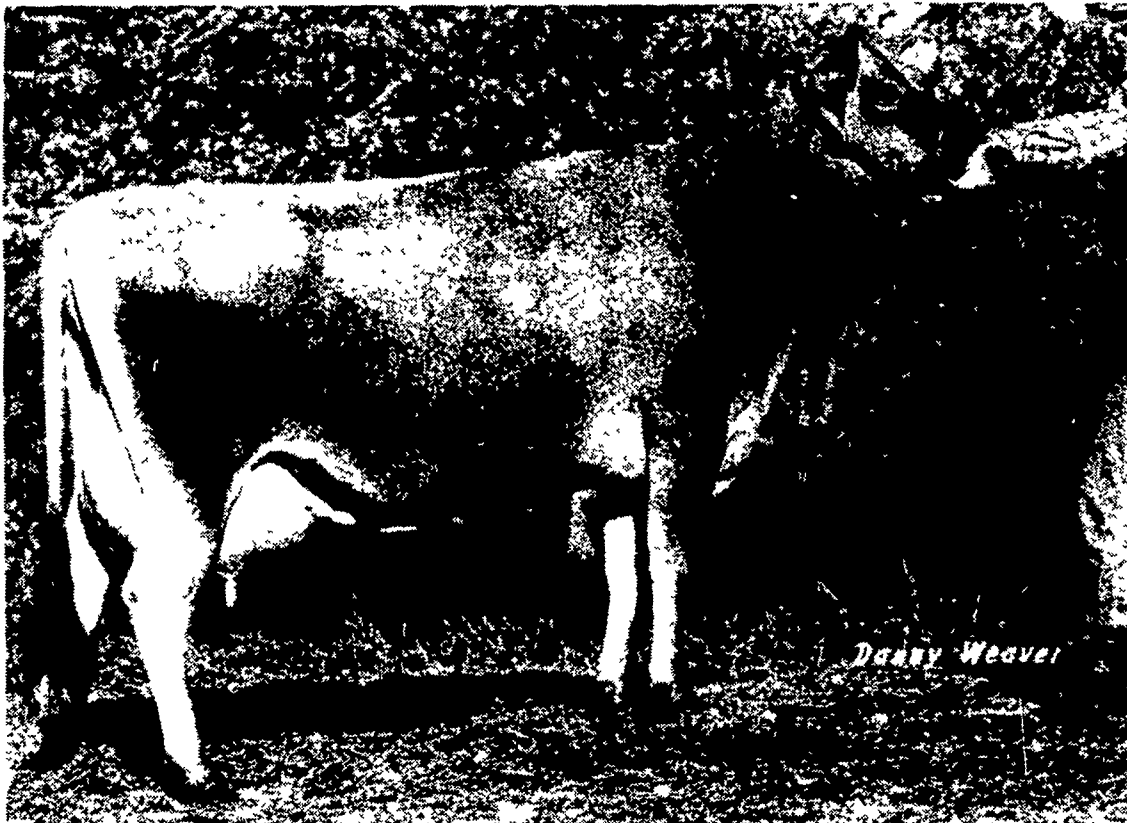
The carousel, operated by two full-time milkers who happen to be women, features automatic take-off and a double line system — milk flowing through the low-line and vacuum in the high-line.

A crowding gate encourages even the reluctant cow to hop on the milking merry-go-round and begin her short trip around the parlor as intrigued spectators, numbering close to 1000 on weekends, look on from above. The cows don't seem to mind being the center of attention, says Waltemyer, noting they're quite used to people.

With so many watchful eyes taking in the milking procedure, Walebe Farm's general manager is adamant about cleanliness and handling animals properly. For that reason, he explains, he has been hiring women milkers for the past 8 years.



Earl Waltemyer gives Favorite Deb, the national Jersey milk and fat champion, a playful hug and scratch on the cheek as she relaxes in her private stall, 'carpeted' with loads of wood shavings.



Two-time President's trophy winner, Rocky Hill Favorite Deb, moved to Walebe Farms last December. This outstanding Jersey cow

boasts a USDA cow index of +1,408M, +72F; with a type index of +1.02; and a performance index of +294.

"Women seem to have a better temperament toward the cows," he says after a few seconds of thought. "And they have less tendency towards abuse, although that's never been a real problem here. Of course, it all depends on the attitude of the individual."

As each cow takes her place on the carousel, she is washed with a warm water and mild iodine solution. The milker wipes the cow dry using an individual terry towel as the circular milking machine begins its rotation.

Waltemyer points out how the milker wipes the udder once, then flips the terry wash cloth over and checks to make sure the teat ends are clean with a final wipe.

"It used to take two paper towels per cow to get them dry," he says. "Now, with one terry towel, we get the cow cleaner and dryer — and I think the soft, terry cloth gives more stimulation."

"Early this January we bought \$90 worth of wash cloths — and I believe we still have another five months wear left in them. We wash the towels in hot water and Tide every day. A big box of Tide costs \$7.99 and lasts sixteen days."

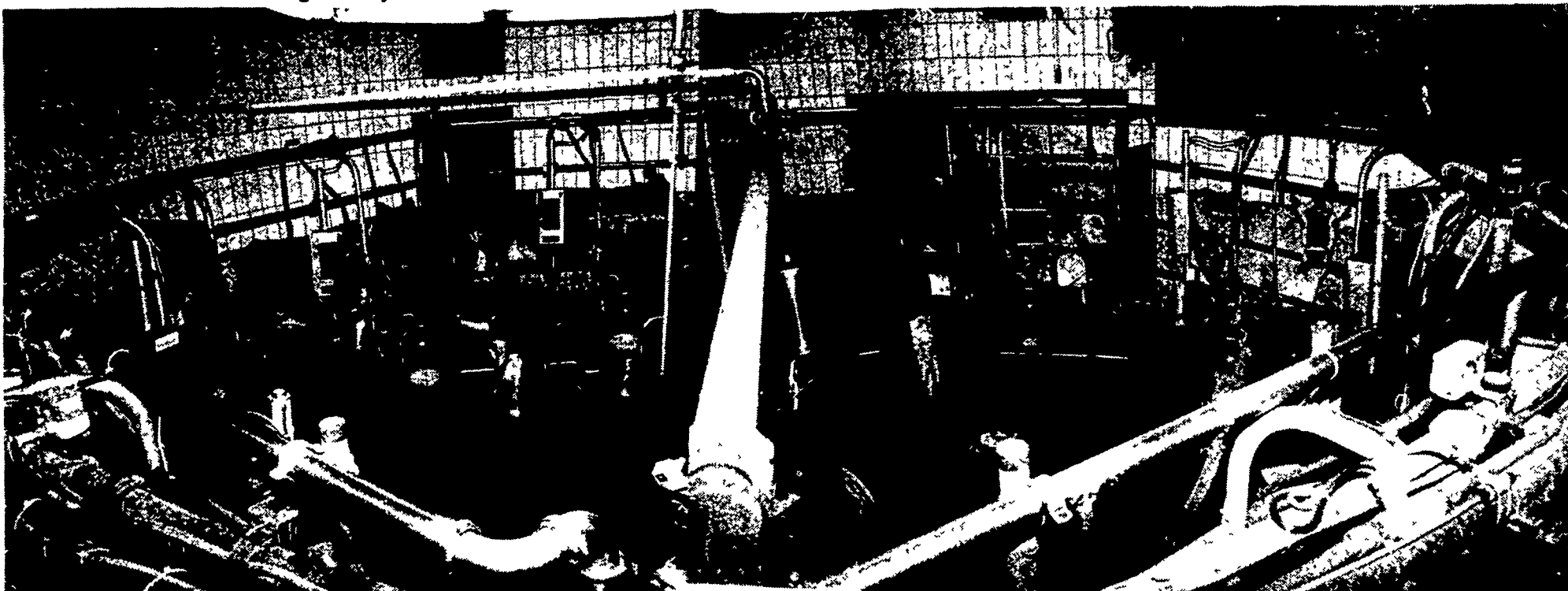
"With paper towels, we were spending \$79 a week. It didn't take me long to see the light."

Since his switch to terry towels, Waltemyer says he's not seen any increase in bacteria or somatic cell count.

"We're less than 250,000 on our normal somatic cell count systematically. And our last bacterial count on the tanker loads was 10,000 to 2,000," he notes.

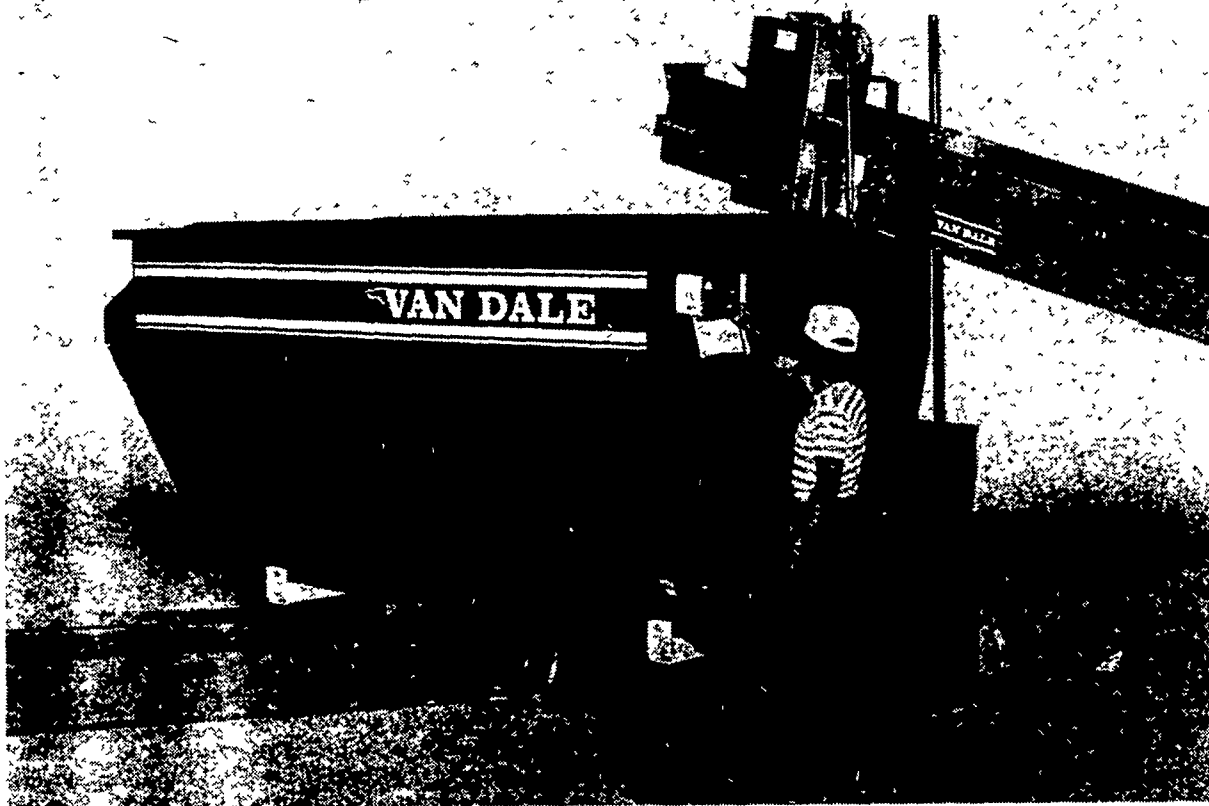
Admitting he did have a mastitis problem when he purchased his Holstein herd about four years ago, Waltemyer blames most mastitis troubles to people problems rather

(Turn to Page A27)



Walebe Farms' milking carousel, in its tenth year of operation, was the first of its kind to be built in the U.S., says Waltemyer. School children and other visitors can share the camera's vantage point and look down on the entire

milking operation. The cows don't seem to mind being on display or even the tiny hands that reach down to touch their noses from the viewing platform above.

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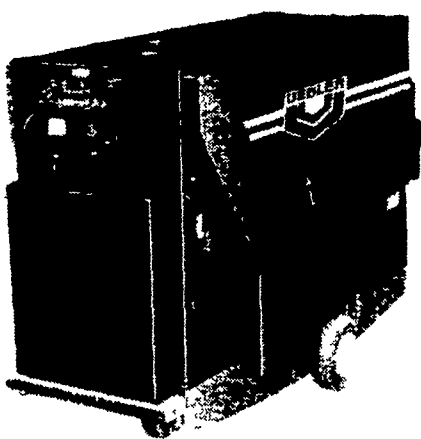
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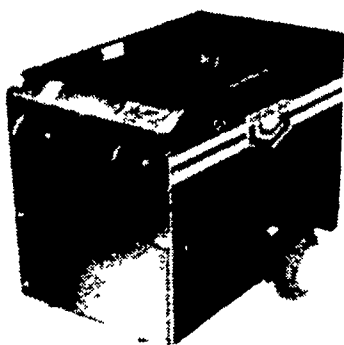
Model	100	210	285	335
Width (mixing unit)	53'	66'	80'	80'
Overall	70'	70'	84'	84'
Length (mixing unit)	90'	120'	120'	144'
Overall	118'	142'	144'	168'
Depth (mixing unit)		55'	62'	62'
Overall		76'	85'	85'
Discharge Opening	12' x 12"	18' x 12"	18' x 12"	18' x 12"
Capacity	95 cu ft 76 bu up to 3325 lbs	210 cu ft 168 bu up to 9400 lbs	285 cu ft 230 bu up to 12 880 lbs	335 cu ft 266 bu up to 14 896 lbs
Rate of Mixing	1.3 min	2.3 min	2.5 min	2.5 min
Weight		4032	5950	6525
Bearings	1 1/2" 1 3/4" 1 1/2" 2"	1 1 3/4" 2 2 1/4"	1" 1 1/2" 2 2 1/4" 2 1/4"	1" 1 1/2" 2 2 1/4" 2 1/4"
Drive-all drive chains lubri- cated in enclosed oil bath	Roller chain 50 60-80 heavy duty spkts	Roller chain 60-80-100 heavy duty spkts	Roller chain 80-120 heavy duty spkts	Roller chain 80-120 heavy duty spkts
Lower Floor Pan	10 ga	1/4"	1/4"	10 ga
Side Panels	12 ga	12 ga	10 ga w/stress	10 ga
End Panels	12 ga	12 ga w/stress Points 3/4" Reinforced	Points 1/2" Reinforced	Points 1/2" Reinforced
Lower Augers	10" O D x 1/4" Sect Fighting on 2 1/2" Tube	16" O D x 3/8" Sect Fighting on 4 1/2" Tube	20" O D x 1/2" Sect Fighting on 4 1/2" Tube	20" O D x 1/2" Sect Fighting on 4 1/2" Tube
Upper Augers	18" O D x 1/4" Sect Fighting on 3" Tube	16" O D x 1/4" Sect Fighting on 4 1/2" Tube	20" O D x 3/8" Sect Fighting on 4 1/2" Tube	20" O D x 3/8" Sect Fighting on 4 1/2" Tube
Motor	5 H P	10 H P	15 H P	20 H P

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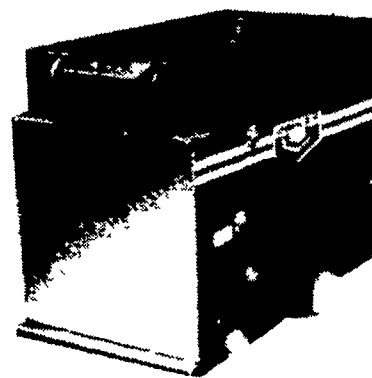
Model 780

Battery powered, 30 bushel Weigh-Mix is equipped with an electronic scale that precisely measures all ingredients. Mixing action blends silage, grain and concentrates. Fingertip controls and variable speed drive provides safe, fast, simple operation.



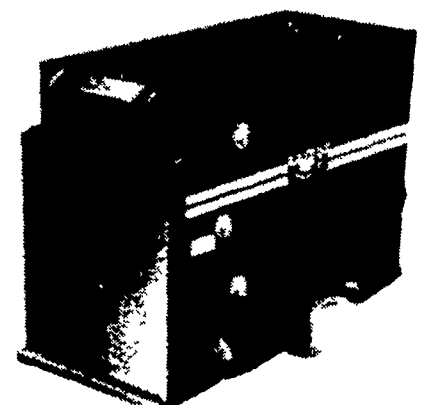
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Walebe Farms

(Continued from Page A24)

than equipment — milkers who don't take the time to get the cows dry and clean, and who don't flush the lines sufficiently to get the bacteria out of the inflations.

To further insure the health of his milking strings, each cow is treated to a teat dip as the carousel slows to a stop, then exits through a foot bath — a mild formaldehyde formula which helps to prevent hoof rot.

And, if something should go wrong despite all the health precautions, a full-time veterinarian is on hand to take care of the bovine cast who entertain the guests at Walebe Farms every day of the week on their 'circular stage'.

Leaving the parlor, Waltemyer explains only the Jersey milk is processed on the farm — the Holstein milk is shipped out.

He then leads the way to the free-stall barn, passing the farm's original stone bank barn which serves as the maternity. The milking string loafs in a modern, converted heifer barn — remodeled to house the high production groups.

A special wing has been built on to the free stall barn to house the farm's celebrities. Passing from pen to pen, Waltemyer stops to discuss each one of his lady's accomplishments, sometimes pointing to a barn plaque listing facts and production figures for each cow.

One of the special cows calling Walebe Farms home since last December is the national milk and fat champion of the Jersey breed, Rocky Hill Favorite Deb. This Excellent-91% cow holds that title for her 1979 lactation she set at age 5-07 — 35,881 pounds milk with 1,923 pounds fat in 365 days.

This remarkable Jersey turned around and completed another outstanding record the following

year, making 29,699 pounds milk with 1,530 pounds fat in 365 days, earning her a second production award. These records were set at Rocky Hill Jersey Farm in Alabama where Favorite Deb was bred by owner W.L. Howell.

The national champion was sired by Favorite Friend, which according to Waltemyer, was a "break-even" bull. She is out of Rocky Hill Debbie POW, VG-80, whose record at age 7-11 for 365 days stands at 21,170 pounds milk with 1,050 pounds fat.

Waltemyer is rightfully proud of his champion addition, and points out she has won the President's trophy for production two years in a row. Her maternal sister has also won the President's trophy, Waltemyer states in praising the 'Debbie' family. It's the only Jersey family where three maternal sisters have made over 30,000 pounds, he adds.

Since her arrival at Walebe Farms, Favorite Deb has been joined the ET line-up. Her first superovulation resulted in six pregnancies, sired by Favorite Secret Stage.

Waltemyer points out there will be about 100 embryo transfer calves born at Walebe Farms this year, and adds ET is a significant management tool in their operation. However, he quickly states, ET is not for every farm.

"Just because a cow is the top producer in your herd, doesn't mean she is good enough to be superovulated," he says. "ET is a tool for getting the most out of the high indexing cows, and plays an important part when these cows are either too old or not healthy enough to carry a calf themselves."

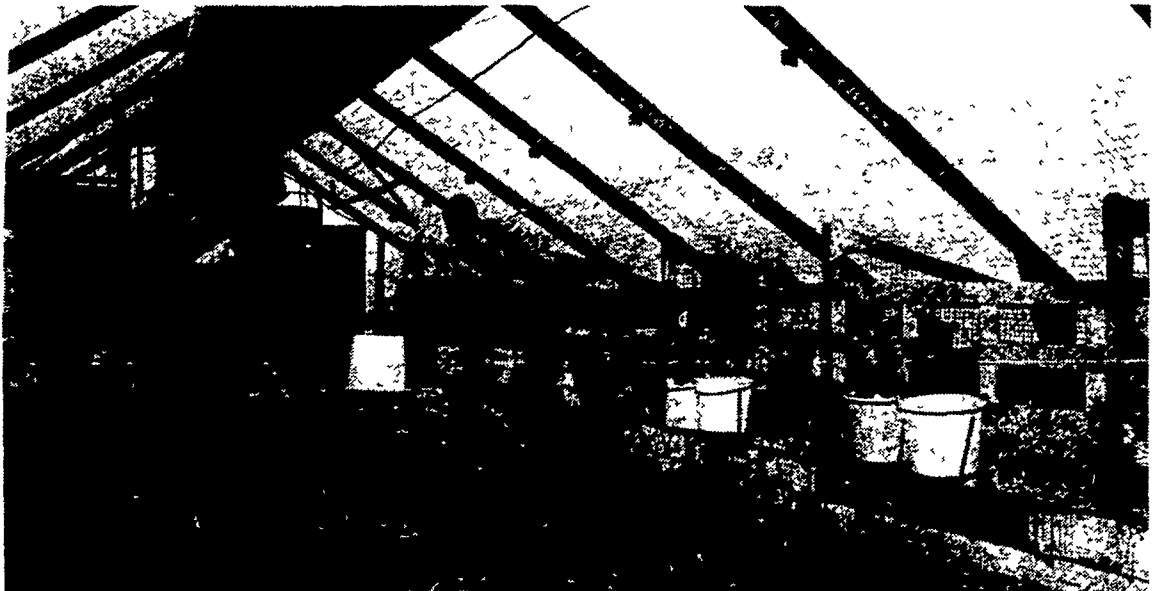
Once the ET calves are born, they join the other calves in Waltemyer's unique calf barns —

(Turn to Page A30)



Although the list of top-producing Jerseys and Holsteins is a long one at Walebe Farms, Waltemyer knows each of his 'stars' and their honors. One of his Holstein celebrities is Quiet

Cove Fond Matt Cinderella, 95 3E, who falls into the elite group of cows with over 200,000 pounds lifetime.



Most of the calves at Walebe Farms are raised in converted greenhouses. Waltemyer says he's been using them for four years without serious respiration problems, despite the fact that the houses are almost always full of calves.

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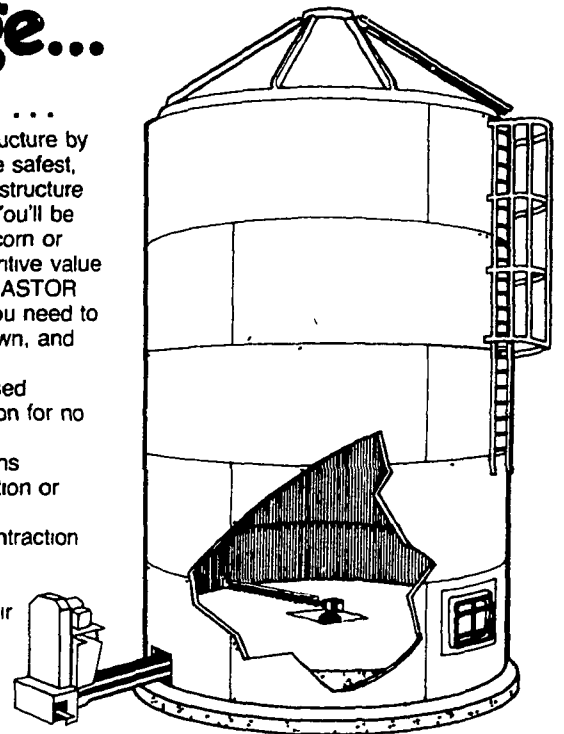
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Ag aid to Korea ends

WASHINGTON, D.C. — The Republic of Korea, which has received more than \$2 billion in Public Law 480 Title I and Title II agricultural assistance over the past 26 years, has ended its last assistance agreement with the United States and subsequently will buy only on commercial terms.

Alan T. Tracy, general sales manager for the U.S. Department of Agriculture's Foreign Agricultural Services, says Korea is a prime example of the market development benefits to the United States and the recipient country as a result of the P.L. 480 program.

"A title I recipient since 1955, Korea has developed internally and has grown into the seventh largest market in the world for U.S. agricultural products," Tracy says. "U.S. agricultural exports to Korea have grown from \$42.8 million at the outset of the program in 1955 to \$1.6 billion in

fiscal 1980.

Korea was the United States' largest export market for rice in fiscal 1980 with purchases of nearly \$220 million. Its cotton purchases of \$474 million and hides and skins purchases of \$93 million put it in third and fourth place, respectively, for these commodities.

Other major U.S. agricultural exports to Korea in fiscal 1980 were: wheat and wheat products, \$287 million; feed grains, \$271 million; soybeans and soybean products, \$121 million; tallow, \$55 million; and tobacco, \$45 million.

During 1955-81, the United States provided Korea with \$1.66 billion in concessional credits under the P.L.

480 Title I program and \$405 million worth of food grants under Title II.

The final P.L. 480 loan for the purchase of \$27 million worth of U.S. wheat was signed in Seoul on May 18 by Korea's Deputy Prime Minister Byong Hyun Shin. Minister Shin said the signing of the loan agreement marked both the beginning as well as the end of an era. While the P.L. 480 program in Korea was being phased out, Shin saw the occasion as "the beginning of a new approach to cooperation in the agricultural sector" between the United States and Korea.

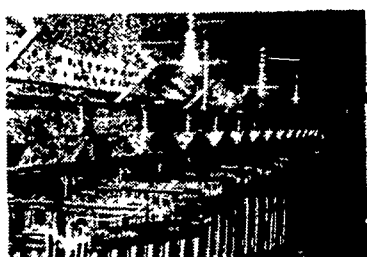


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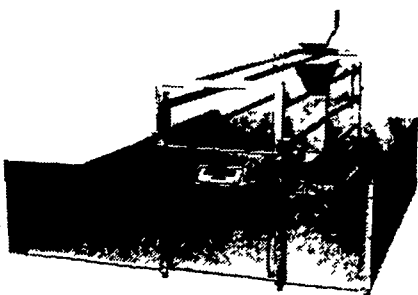


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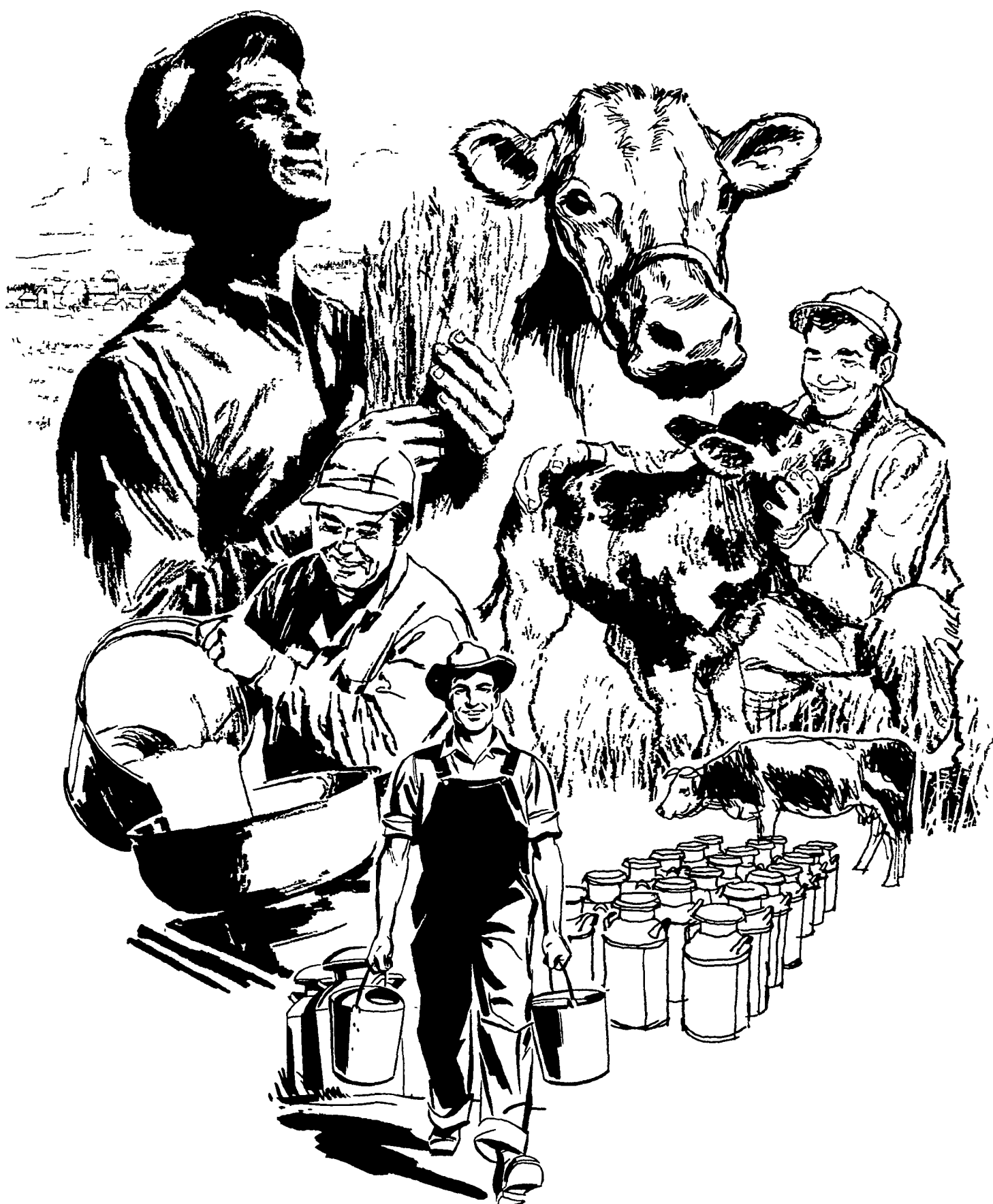
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Fieldwork progresses into June

HARRISBURG — Scattered showers and thunderstorms during the week ending June 1 held farm fieldwork to four days across the state, according to the Pennsylvania Crop Reporting Service.

Field activities included plowing and discing, making hay, green chop and silage, planting corn, potatoes and soybeans, and spraying fruits and vegetables.

Sugar peas are reported as being ready for harvest, while green peas are flowering. Apples are now all in or past full bloom, a few days behind last year.

The rainfall last week, which ranged from less than .1 inch at Lancaster to over 1.5 inches through the southcentral mountains, helped statewide surface soil moisture improve.

Statewide, soil moisture was

rated as 71 percent adequate, 18 percent short and 11 percent surplus. Soil moisture was rated at 67 percent adequate, 22 percent short and 11 percent surplus in the north, while central counties were rated as 68 percent adequate in soil moisture, 21 percent short and 11 percent surplus. Southern counties rated 80 percent adequate, ten percent short and ten percent surplus.

Statewide spring plowing is virtually complete, on a par with last year and the five-year average.

Potato planting, is now 93 percent complete, compared to the 88 percent planted last year. Planting is virtually complete in southern and central counties, and stands at 80 percent in the north.

Corn planting made excellent

progress last week, and is now 85 percent complete. This compares favorably with last year and the five-year average of 81 percent. Planting is now at 65 percent in the north, 91 percent in central counties and 90 percent in the south. Early planted corn is reported as looking good, but some minor root worm problems have been reported.

Planting of soybeans is now 36 percent complete statewide, compared with the 48 percent planted last year at this time. Soybean planting is at 25 percent complete in the north, 45 percent in central counties and 30 percent in the south.

Barley is now 15 percent booting and 75 percent headed statewide, compared to 18 percent booting and 78 percent headed last year. In the north, 20 percent is booting and 50 percent is headed, while in central areas, 22 percent is booting and 67 percent is headed. Southern barley is six percent booting and 94 percent headed.

Wheat is now 34 percent booting and 45 percent headed across the state. This compares to the 42 percent booting and 46 percent headed last year at this time.

Northern wheat plantings are 24 percent booting and 20 percent headed, while central areas report 40 percent booting and 43 percent headed. In the south, 30 percent is booting and 59 percent is headed. Overall, small grains are reported as looking very good.

Both alfalfa and clover-timothy stands are good to fair. Alfalfa is rated as 74 percent good and 26

percent fair while clover-timothy is 78 percent good and 22 percent fair. First cutting of alfalfa is reported as 22 percent complete, compared to 16 percent cut last year. Alfalfa is being used for both silage and hay, with 73 percent in silage and 27 percent in hay. Some spittle bug infestations have been reported in alfalfa, but not enough to warrant spraying.

Agent reports on Pa.'s dairy production

NORRISTOWN — Dairy farms account for over half of all farm receipts in Pennsylvania and dairying is the healthiest sector of the farm industry in the state, according to Joseph H. Way, county agricultural agent.

"Besides being large, the industry is very stable," adds Way. Pennsylvania dairymen produce 20 percent more milk, (virtually all grade A quality) than the state needs. This makes Pennsylvania an important supplier of milk to other areas in the northeast, particularly the markets of New Jersey and metropolitan New York.

Nationally, Way says that consumers spend about 18 cents of every dollar of their personal consumption for food and over 2 cents on dairy products. That translates to over \$29 billion retail with the farm value at around \$13 billion.

Pennsylvania dairy farmers' share of that \$13 billion amounts to around \$800 million or over 42 percent of all farm sales. Dairy farm records show that another 10 percent of total cash flow is generated by the sale of cull cows, dairy calves, surplus grains and hay.

Walebe Farms

(Continued from Page A28)

converted greenhouses. He explains he's been using the greenhouses for the past four years, noting they are cheap to build, provide a pleasant working area, give the calves lots of sunshine, and makes feeding them easy.

Because the houses are kept at 55 degrees Fahrenheit, even in the winter time, Waltemyer chuckles and says, "The only disadvantage is you've got to put up with flies all year long."

As the tour comes to an end, Waltemyer gives a short run down of the farm's history. He says Walebe Farms was incorporated in 1962 and went into operation in 1963. He explains the corporation involved four owners at its inception, with himself acting as president.

Over the course of time, the other owners sold out their shares, and Waltemyer became the sole owner of the 2000-acre corporation in 1978.

"I always wanted to market milk," says Waltemyer, "but the complexity of this operation is greater than anybody thought it would be."

Waltemyer confesses he never dreamed he would be the owner of such an outstanding operation, and credits much of his success to the former York County Assistant Extension Agent Harry Roth and his father-in-law, J. Edgar Trumbauer.

Waltemyer credits Roth with helping him get into Penn State to study dairy science and setting him up with a job at the University's dairy barns. While at Penn State, Waltemyer met his future wife, Phoebe Trumbauer, a bacteriology major. After completing three years of college, he recalls, he dropped out in 1957 to work on Phoebe's father's Jersey farm in Lansdale.

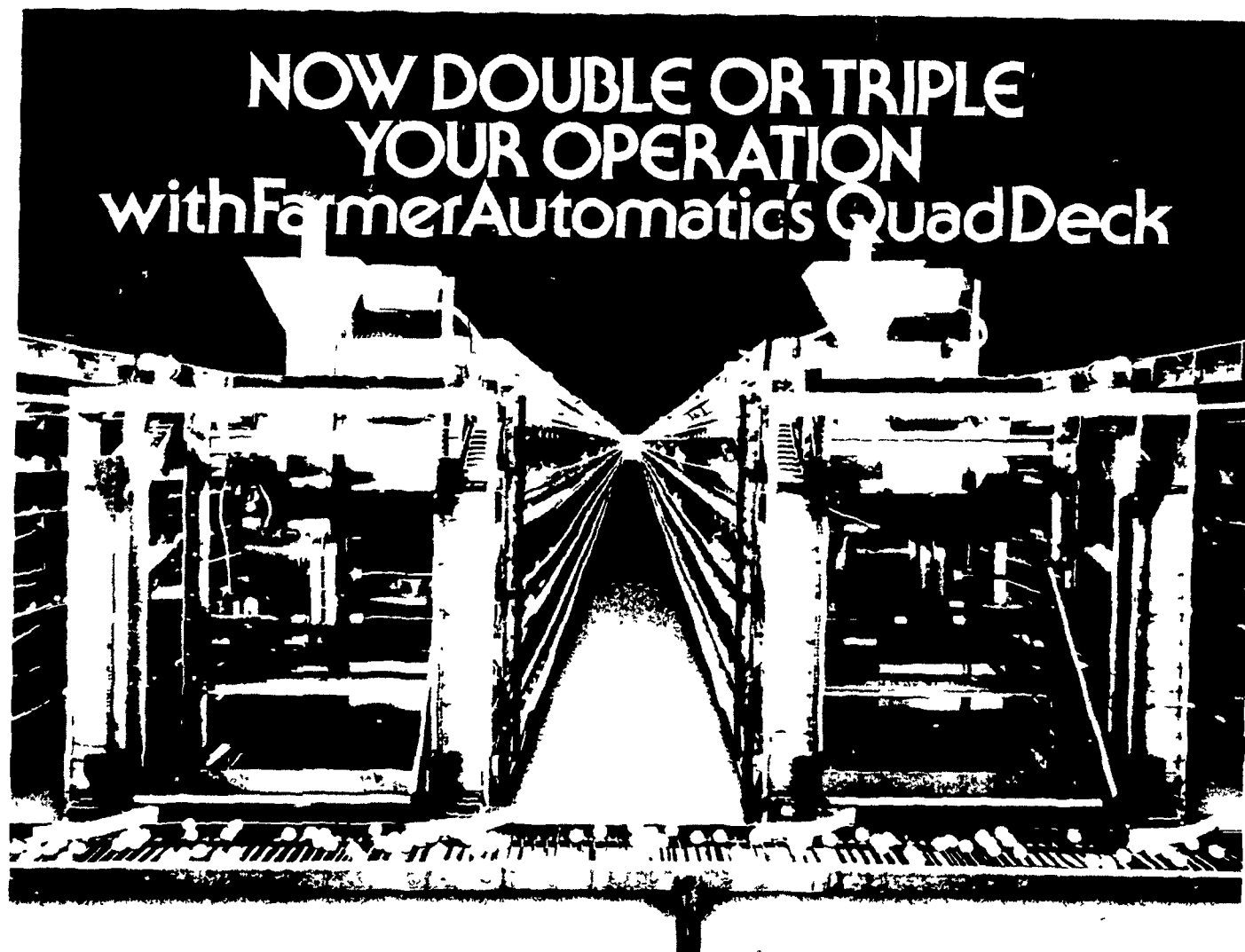
Waltemyer smiles as he confesses his experience on his father-in-law's farm is what got him started in the Jersey business even though he always worked with Holsteins as a child.

After a year, Waltemyer's relationship with Edgar Trumbauer went from employer to father-in-law, but he continued to work at the Lansdale farm until 1960.

That year, Waltemyer and family moved to a farm next door to the present Walebe Farms and milked 50 cows until the corporation went into operation in 1963.

Today, after almost two decades, Walebe Farms is a symbol of Waltemyer's success — where the highest-selling Jersey bull, Valentino, was raised and where other top names in both the Jersey and Holstein breeds continue to uphold the farm's reputation.

The Waltemyer family, Earl, Phoebe, and children Cindy, Karen and Richard, together strive to uphold the Walebe Farm motto — "where excellence is measured performance."



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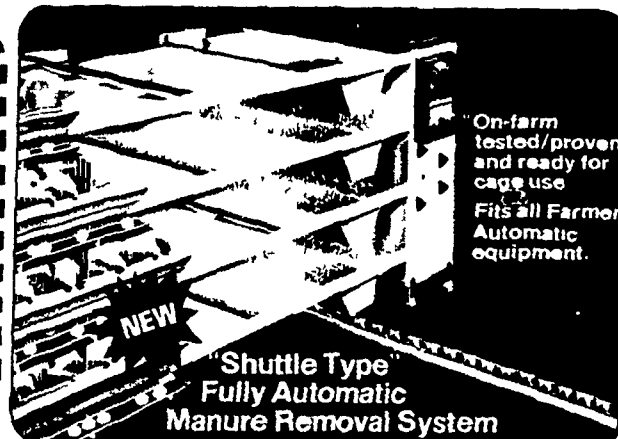
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Now Is The Time

(Continued from Page A10)

cows' backs. An open ridge cap will help let the hot air escape. If necessary, remove barn siding, open doors and windows, or install a lot of side vents for good cross ventilation.

Provide cows easy access to lots of fresh clean water. Poor quality water will greatly curb intake and curtail milk production. To minimize stress, protect cows from annoying flies and minimize the amount of time cows must

stand in hot, crowded holding pens waiting to be milked.

TO CLIP PASTURES

The mowing of permanent pastures at this time of year is strongly suggested. Many of the plants will be heading out and some gone to seed, and this means that the plants should be mowed. This practice will help control weeds and encourage new growth of grass.

Livestock will relish the dry

clippings and this should be done several times during the pasture season. In addition, the clipped pasture area will look much better to the general public as they travel through the country.

Today, June 6
Strawberry Festival, Blevins Fruit Farm, 9 - 5, Stewartstown; rain date, June 13
PA Sheep field day and performance tested ram sale, 10 a.m., Meat Evaluation Center,

Penn State; sale 2 p.m.
Mason-Dixon Polled Hereford Field Day, Stony Run Farm, Arthurdale, W. Va.

Tuesday, June 9
Eastern Milk Producers annual meeting and banquet, Syracuse, N.Y., continues on the tenth

Wednesday, June 10
Livestock Marketing Assn. Annual Congress, Hyatt Regency, Minneapolis, MN; continues through Friday

Thursday, June 11
Lancaster Co. Honey Producers, 6:30 p.m., home of Dan Fitzkee, Hosler Rd. Naumanstown

Saturday, June 13
Seventh Annual Horse Show and Country Fair, sponsored by Humane League, Lancaster Riding and Tennis Club

28th Annual Dinner Meeting of Berwick Vegetable Co-op, Maria Assunta Hall, Monroe St. Berwick; registration 6 p.m.; dinner 7 p.m.



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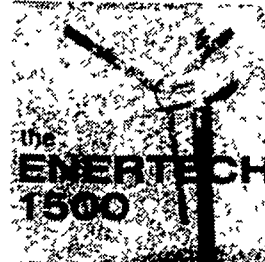
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Farm Show hikes parking, premiums

HARRISBURG — Increased parking fees to finance higher premiums have been approved by the Pennsylvania Farm Show Commission.

Farm Show parking will now cost \$2.00 per car.

In approving the doubling of the parking rate, the commission specified that much of the increased revenues be devoted to hiking premiums at the show.

Premiums were increased 15 percent across the board by the Commission, with an additional adjustment for beef cattle and maple syrup.

The premiums for beef cattle will be put on a par with those of dairy cattle and the maple syrup premiums will be brought more in line with those of honey.

The Commission also took other action concerning various classes of judging and other phases of competition conducted at the Farm Show.

New quotas for horse competition, as recommended by the Premium List Committee, include 60 Belgians, 30 Percherons and 10 Clydesdales. It was also recommended that the responsibility for the horse pulling contest remain with the pulling committee and the Farm Show management.

In the Jr. Swine Show, exhibitors

are to be limited to one pig, with space provided for 100 FFA exhibitors and 100 4-H exhibitors. The top eight pigs in each class will be sold at the auction. The three showmanship classes based on ages were reduced from four to three.

Quotas are to be removed in the Summental and Chianina classes for beef cattle and the animals to be purebred or three-quarter blood or over. Summental and Chianina classes were added to the Junior Beef Breeding competition.

In dairy, a new calf class was added in both the open and junior division to bring the class schedule in line with national shows.

Under poultry, the turkey classes are to be divided between market and standard breed classes.

Two new gift fruit classes were added, as well as a class for exotic and minor nuts. Unwashed mushrooms will be added to the vegetable department.

In the Home Economics Department, new classes were designated for 4-H clothing projects.

A look will also be taken at the Safe Tractor Driving Contest to see if it can be updated to include tractor safety.

The Commission also took action

on the commercial exhibitor rental fees, increasing them approximately eight percent.

In a further discussion of parking, it was decided to see if the

new \$2.00 rate could be charged for overflow parking at the Harrisburg Area Community College, with free shuttle service provided to the Farm Show.

Angus showmen to compete

ST. JOSEPH, Mo. — Some 75 of the nation's most outstanding young Angus showmen will vie for the title of top 1981 Angus showman at the 15th National Angus Showmanship Contest, July 9 and 10 in Nashville, reports Dean Hurlbut, director of activities for the American Angus Association.

The national event will be at the state fairgrounds, featured in conjunction with the National Junior Angus Heifer Show and the second annual meeting of the National Junior Angus Association.

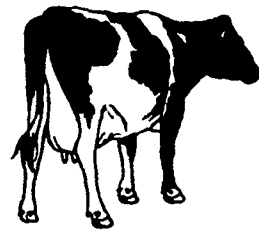
Each state may enter two showmanship representatives who have been named winners earlier this year in competition sponsored by state Angus associations.

Winner of the National Angus Showmanship Contest will receive

\$150, second place \$125, third \$100, fourth \$75, fifth \$50 and sixth through remaining places \$35. In addition, contest finalists will receive silver Revere bowls, from the American Angus Auxiliary.

Preliminary rounds of the contest will start at 3 p.m. on July 9, and the finals are set for mid-afternoon on July 10. Judges will be Brad Greiman, Algona, Iowa; Sam Wagner, Harlan, Kansas; and Dick Burns, Peoria, Illinois.

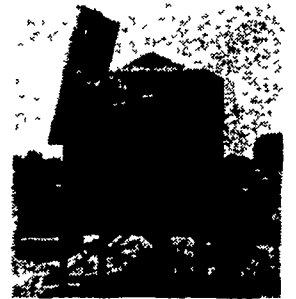
A special breakfast for showmanship contestants is scheduled for Friday morning, July 10, sponsored by Steadman Farms of Blountville, Tennessee, and George A. Williams Angus Farm, Jonesboro, Tennessee. Keynote speaker will be S. Thomas Burnett, House of Representatives, State of Tennessee.



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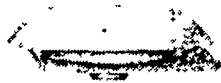
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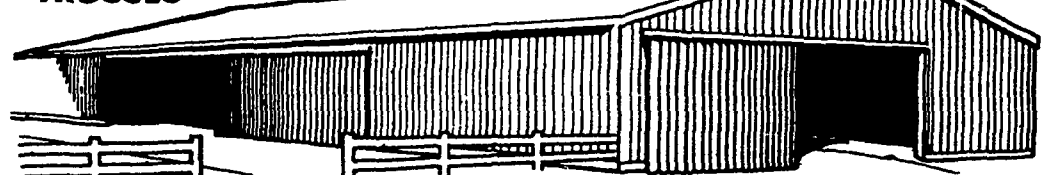


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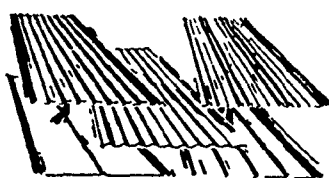
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Meet Lancaster County's Dairy Princess contestants

BY SALLY BAIR
Staff Correspondent

LANCASTER — Seven young women will vie for the Lancaster County Dairy Princess title at the annual pageant being held Saturday, June 20, at the Landis Valley Motor Inn, Lancaster.

The new Dairy Princess will succeed Connie Balmer, 572 Millway Road, Lutz, daughter of Mr. and Mrs. Jesse G. Balmer. The princess will represent the county's dairy industry in public appearances throughout the year and will compete in the Pennsylvania Dairy Princess contest to be held in September.

Contestants include:

Robin Lynn Balmer, 19, 1551 Mentzer Road, Lancaster, is the daughter of Mr. and Mrs. Henry Balmer. A 1980 graduate of Lampeter-Strasburg, Robin is employed full time on her father's dairy farm where they milk 97

(Turn to Page A35)



Robin Balmer



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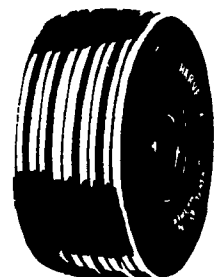
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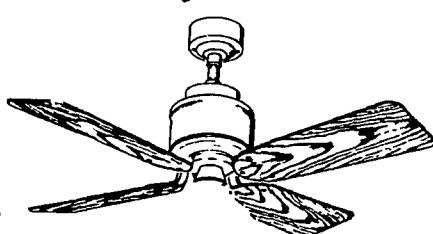
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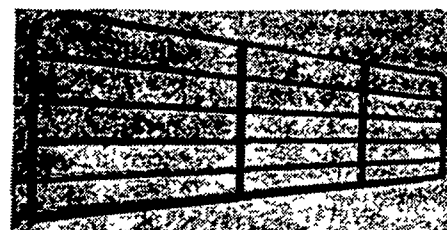
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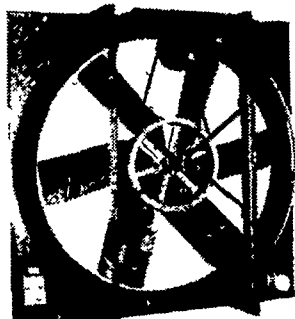
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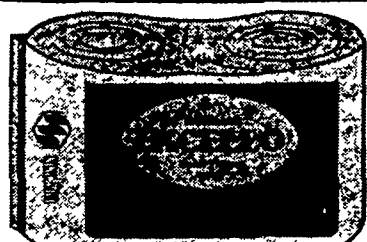
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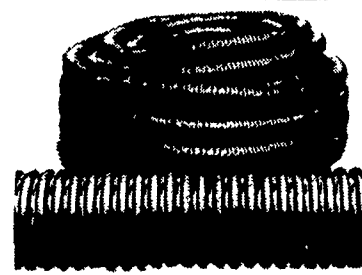
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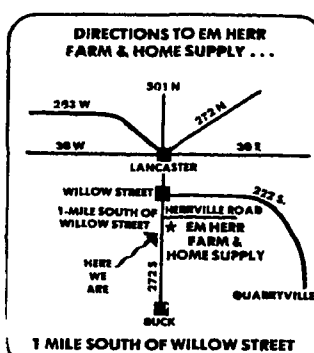
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Harold Wright earns Distinguished Service Award

COLUMBUS, Ohio — Harold "Tuffy" Wright of Maplerow Farm, White River Junction, Vt., will be recognized by the American Jersey Cattle Club for his service to the dairy industry at the AJCC Annual Meeting in Woodstock, Vt., June 15-17.

Tuffy, following in the footsteps of his grandfather, father and mother, has been a member of the AJCC for 33 years. He has been president and a director of both the Vermont and New England Jersey Breeders Associations. From both of these associations, he has received the Good Neighbor and Distinguished Service Awards.

He has been instrumental in the success of numerous state, regional and national sales by serving as a committee member or chairman. Maplerow has consigned to every Vermont State Sale in that sale's 45 year history.

Tuffy is on the AJCC Approved Judges List, has been a contributor to AJCC Youth Scholarship Funds

and is chairman of the Vermont Equity Committee. He is serving as general chairman of the 1981 AJCC-NAJ Annual Meetings.

Maplerow Farm has one of the top Jersey herds in the Eastern United States. Managed by Tuffy and his two brothers, Donald and Edward, the 1980 DHIR herd average on 56 records was 13,080 pounds milk and 620 pounds fat.

Tuffy has been married for 30 years to the former Maxine Harford. They are the parents of six children. In addition to his farm duties, he is postmaster of the White River Junction Regional Post Office.

The Distinguished Service Award is given to a member of the American Jersey Cattle Club who, by the determination of the AJCC Board of Directors, has rendered outstanding and unselfish service for many years and thereby made a notable contribution to the advancement of the Jersey breed in the United States.

Photo contest

(Continued from Page A1)

readers, not only are top-notch, professional dairy operators, but they're pretty good as amateur shutter bugs, too.

So, get those photos into us. They must have been taken by an amateur photographer and must have dairy livestock in them.

There are three categories of competition, including posed

photos of people with animals, cute or comic and scenic.

Three cash awards will be made in each category. First prize is \$50, second is \$30 and honorable mention is \$20.

Both black and white and color photos, which are at least snapshot size, are eligible. If you want your photo returned, please include a stamped, self-addressed envelope.

Accompany each submitted

photo with the name, address and telephone number of the entrant, along with the category in which it is entered.

Only send printed photos - not slides or transparencies.

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Eastern

(Continued from Page A1)

The resolutions committee is slated to meet on Monday and report to the delegate body on Tuesday morning for action by that body.

An update on the Leprino plant matter will include a report on the appeal by Eastern of the decision of the Farmers Home Administration to deny a \$20 million loan guarantee for the purchase of the plants at Waverly and Horseheads.

The FmHA has agreed to review the status of the application for the loan guarantee at some point in the near future.

But any consideration by the FmHA is not expected until a Federal Administrator is officially named and approved and new budgetary guidelines are firmly

established by the new administration.

But the need for the plants has been definitely shown recently, according to Eastern officials. Both reportedly have been operating at capacity, along with Eastern's powder and butter plant. And still some excess milk has resulted from producers.

Following the meeting of the resolutions committee on Monday, the Delegate Body of about 250 will meet on Tuesday in the Hotel Syracuse.

Upwards of 600 are expected for the annual meeting on Wednesday and possibly twice that number for that evening's banquet.

On Thursday, reorganization of the Board of Directors will take place.



Holstein Convention

(Continued from Page A1)

Sunday and Monday. The business meeting will commence on Tuesday and continue Wednesday and the sale will follow Thursday.

Also on Tuesday, according to the Maryland Association, discussing the National Farm Bill will be Senatorial Economist William Bailey and House Staff Agriculture Director Fowler West.

Tuesday will also see election of officers and four directors to replace those whose terms are expired.

On Wednesday, USDA Extension Dairyman Basil Eastwood will

speak on the new four source cow index recently developed by the USDA.

According to Morris, there are approximately 120 entries for Thursday's sale thus far.

For the juniors, the National Association will be handing out 6 distinguished junior awards chosen from record books submitted two from each state participating.

This is Maryland's third time at hosting the National Convention - once in the 30's and then again in 1964, although the meetings were actually held in Washington D.C.

Dairylea

(Continued from Page A1)

the next six years.

Under the settlement, which is subject to court approval, Dairylea reports it does not admit to any wrong doing or violations of the law, but does agree to re-emphasize its continuing policy of compliance with all legal requirements, including the antitrust laws.

None of the other seven milk companies charged in the Attorney General's April 1, 1981 legal actions are involved in the Dairylea settlement.

The remaining corporate defendants in both the criminal and civil cases are: Dellwood Foods, Gold Medal Farms, Hygrade Milk & Cream, Manchester Cream, Meadowbrook Farms, Morris Park Farms, and Puretest Milk. There are also the following additional corporate defendants in the civil case: Meyer Farms, Elmhurst Dairy, Tri-Eagle Dairies, and Tip Top Farms.

During his television appearance, Abrams stated, "The settlement which we have obtained from Dairylea Cooperative is a tremendous victory for consumers. First of all, the speed with which this settlement was achieved is highly unusual for a complicated antitrust case, many of which take years to resolve.

"Secondly, the 10 cent coupon program which we have agreed upon is a fast, practical and direct way of getting overcharges back into the pockets of consumers. Moreover, we suspect the coupon program will induce other major milk companies, many of who are defendants in our suit, to also lower their prices in order to remain competitive.

"Perhaps most important in the long run is Dairylea's commitment to full cooperation in our

prosecution and ongoing investigation of price-fixing in the State's milk industry. We believe that the increased access to information and evidence will prove critical to our efforts to clean up an industry which has been plagued by anti-competitive practices for decades."

In response to the legal actions, Dairylea President Clyde E. Rutherford, an Otego, N.Y. dairy farmer, said, "This type of complicated litigation could go on for years with almost incalculable costs, not only legal fees, but also the diversion of management's time and attention from normal business demands . . . which is totally unacceptable to Dairylea's membership. By settling it now and spreading a specific cost over a five-year period, we have scaled a major problem down to manageable size."

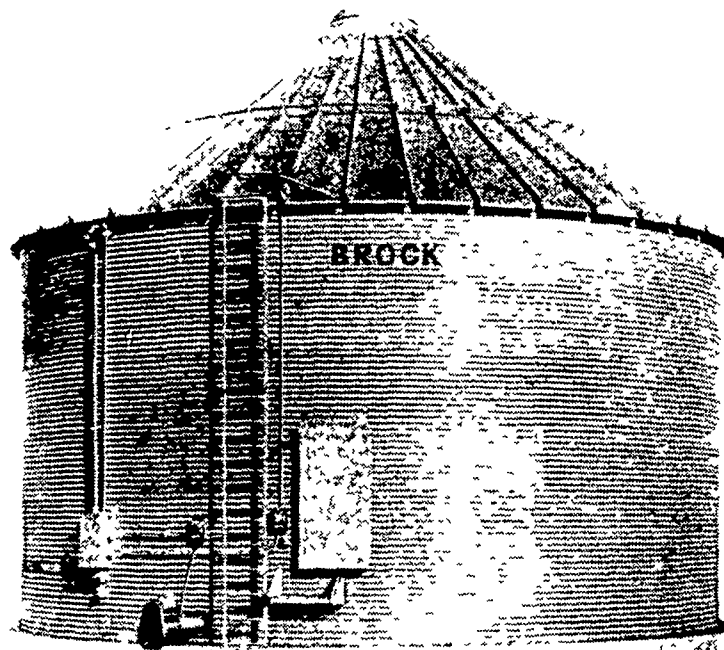
The settlement, which dismisses the price fixing indictment against Dairylea and one of its employees, was reached two months after the Cooperative and the seven other milk companies and 19 employees were indicted on charges of conspiring to fix both the wholesale and retail price of milk.

The indictment, which was returned by a Bronx County Grand Jury, alleges the defendants entered into illegal agreements not to compete for each others customers and also coerced retailers into selling milk at artificially high prices.

Abrams opened his investigation of price-fixing and bid-rigging in the State's milk industry last October. Extensive technical assistance in the investigation is being provided by the New York State Department of Agriculture and Markets, through its commission. Roger Barber

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Princess contestants

(Continued from Page A33)

Holsteins. While in school, Robin was a member of the Student Council and was a class officer for three years. She was co-captain of the varsity field hockey team and a member of the girls track team.



Reba Brubaker

She was selected the 1979 FFA Sweetheart and received the Lancaster Optimist Good Citizenship Award. A member of the West Willow United Methodist Church, she also teaches Bible school. She is in her first year as a 4-H leader.



JoAnn Brenneman

JoAnne Brenneman, 17, Mount Joy R1, is the daughter of Mr. and Mrs. Elvin Brenneman. JoAnn is a 1981 graduate of Lancaster Mennonite High School and plans to help on her parents' dairy farm for one year before attending Johnson and Wales College to

study the culinary arts. She is a 4-H teen leader and serves as game leader for 4-H County Council. JoAnn is a member of the Mount Joy Mennonite Church and its youth group. She won third prize in a national "Share the Health" contest sponsored by Fleischman's Yeast. The family milks about 63 Holsteins.

Reba Brubaker, 17, Mount Joy R1, is the daughter of Mr. and Mrs. Martin Brubaker. Reba is a senior at Donegal High School and plans to work in accounting after graduation. She is a member of the National Honor Society and is a diversified occupation student. She is active in the Mount Joy Mennonite Church and its youth group. The family owns about 37 Holsteins.

Debra Greider, 17, Columbia R2, is the daughter of Mr. and Mrs. Robert Greider. A junior at Hempfield High School, Debra would like to study agriculture or elementary education at The Pennsylvania State University upon graduation. She participates in the Hempfield Singers, Student Council, field hockey, track and is co-captain of the basketball team. In 4-H, Debra was a member of the 1979 Livestock judging team, is currently vice-president of the Red Rose 4-H Beef club and is a member of the Mountville Community 4-H Club. She is also a volunteer for the special olympics and the therapeutic horseback riding program. She is a member of St. Paul's United Methodist Church.

Debra Hersherberger, 16, Quarryville R4, is the daughter of Mr. and Mrs. Robert Hersherberger. A junior at Solanco High School, Debra plans to major in early childhood education when she graduates. Debra is a member of the National Honor Society, the band front, student senate, school newspaper, mixed chorus and serves as yearbook business manager and class secretary as well as working as a reading tutor. During the wrestling season, she wrote for the local newspaper. As a member of the Mechanic Grove Church of the Brethren, Debra sings in the choir and is active in the youth group. She is a member of the 4-H dairy club and the 4-H community club. The Hersherbergers milk about 65 cows.

Roberta S. Myer, 18, Quarryville R1, is the daughter of Mr. and Mrs. J. Donald Myer. A 1980 graduate of Conestoga Valley High School, Roberta is employed as a secretary at Witmers' Greenhouse, Inc. In school she was a member of the high school

(Turn to Page A38)

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"Which farmers consider profit a dirty word?"

UNIVERSITY PARK —
Why is profit considered a unspeakable word by some groups of farmers? asks H. Louis Moore, Extension Economist Penn state.

Webster defines profit as a gain or valuable result or the excess of returns over costs in a business. Certainly nothing there to imply that profit is a four letter word. But some farmers treat it like a four letter word.

Let's look at some agricultural enterprises and see how they respond to profits or losses.

Hog producers were happy in 1978. They made money (profits). During the first half of the year their margin over break-even ranged from \$3 to \$10 per hundredweight. They were proud of their profits and openly talked of expansion.

Profits were high enough to eventually bring about an increase in pork production of 15 percent in 1979 and 7 percent in 1980. A weak economy and cautious consumers coupled with a record pork supply resulted in heavy losses for hog producers in 1980.

How do they react to such bleak economic news? They openly talk about losses and their plans to cut back on hog output. By March, 1981, pork producers had reduced their inventory 8 percent from a year earlier and planned to cut farrowings by 11 percent.

This is a typical reaction expected from hog producers. They openly admit their current problems resulted from profits which were too high in 1978 and in early 1979.

Cattle feeders have always admitted their business is highly risky. There are always the hopes of profit, but losses are as likely to come to the cattle feeder.

Cattle feeders had heavy losses in 1977, but they came back and made excellent profits early in 1979. By May 1979 some cattle feeders bragged about clearing nearly \$14 per hundredweight for each animal sold from the feedlot.

They reacted by expanding. To expand they had to bid higher prices for feeder cattle, but they didn't mind because they thought profits would continue. But the same weak economy which hit pork producers hit the beef in-

dustry harder. In addition, consumers turned more to pork and poultry because they were reasonably priced compared to beef.

Cattle feeders still talk about profits, but they haven't seen any since July, 1979. Many have let their lots stand empty or have cut back sharply on the number fed. Like hog producers they seem to be reacting in a rational economic manner.

Beef and hog producers expand when there is good profit potential and cut back when they begin to lose money. But dairy producers are different.

At first glance the current situation of huge government purchases of milk products and increased herd size and increased production would seem to be a reaction to good profits in dairying. But no, dairy producers are reluctant to use the word profit.

Even dairy economists shy away from the use of the word. They tell us that the current surplus is not the result of profits in dairying but rather a reaction of dairy producers to hold their own in a log rolling contest between increasing costs and returns.

When I ask why output is up so much, the answer seems always to be "Dairy producers always increase production when times are tough so they can cover their costs."

Doesn't sound right does it?

When beef, hog and grain producers lose money, they cut back on production. When dairy producers lose money, they expand production? I wonder if the analogy goes on to say, "When profit prospects look good, beef, hog and grain producers expand, but dairy producers cut back on production?"

It still doesn't sound right for some reason.

It is possible that, because dairying is our most stable farm enterprise, the milk check is taken for granted and part of it isn't considered profit? Or is it partly a persecution complex whereby dairy producers feel so badly about having to milk two times a day, seven days a week that they feel no return could be considered profit?

Then my associate said, "It is important to be efficient that dairy producers keep their barns full all the time regardless of profit prospects."

I replied, "I am still confused because that doesn't explain all of those new additions recently built onto the end of the barn to double the milking herd or all of those

heifers being kept on the back forty for 'herd replacements.' You don't hardly need to have a replacement heifer on line at all times to replace every cow in the herd, do you?"

Then he added insult to injury. He said, "Lou, you might understand beef and hog economics, but you need a refresher course in dairy economics."

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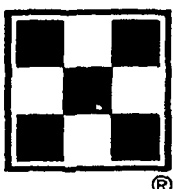
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Karen Schmuck



Roberta Myer

Princess contestants

(Continued from Page A35)
marching band, the orchestra for the school play, peer counselor, wrestling trainer and manager. She is a member of the youth group and director of the cherub choir at the Mechanic Grove Church of the Brethren.

Karen Schmuck, 18, Peach Bottom R2, is the daughter of Dr. and Mrs. Larry A. Schmuck. A 1981 graduate of Calvary Christian Academy, Karen will attend college to study animal science to become a veterinary assistant. She is a member of the 4-H Dairy Club and is a junior church teacher,

soloist, and leader of the youth group. She enjoys reading, swimming, horseback riding, singing, playing coronet, hiking, bowling and roller skating. Karen owns nine Ayrshire cows and seven heifers.

Tickets for the contest are available from Barbara Stauffer, Ephrata R1, 733-4843 or from any contestant. Cost is \$10 and deadline is June 13.

Mr. and Mrs. Elvin Brenneman, Mount Joy R1, are serving as chairmen of this year's event. The dinner begins at 7 p.m., preceded by a reception at 6:30 p.m.



Debra Hershberger

State Grange forms gas, oil lease advisory board

HARRISBURG — The Pennsylvania State Grange formed a 10-member oil and gas advisory committee last week, according to Linda Boyer, spokesperson.

Made up primarily of western Pennsylvania Grange members, the committee met for the first time on Monday at Clarion.

Speaking to the group was Charles Weber, professor of Geology and Planning at Indiana University of Pennsylvania.

According to Boyer, this was an informational session where improving the Grange's legal service and information plans regarding oil and gas leasing were discussed.

Weber advised the group to tell Grange members contemplating a gas or oil contract not to lease the gas and oil because they are not replaceable. They must contract to sell, while insuring their water and land are protected, he said.

For Grange members and others who are having trouble with gas and oil companies destroying land and water quality, Weber recommended they contact the state's Soil and Water Conservation Commission or the Fish Commission.

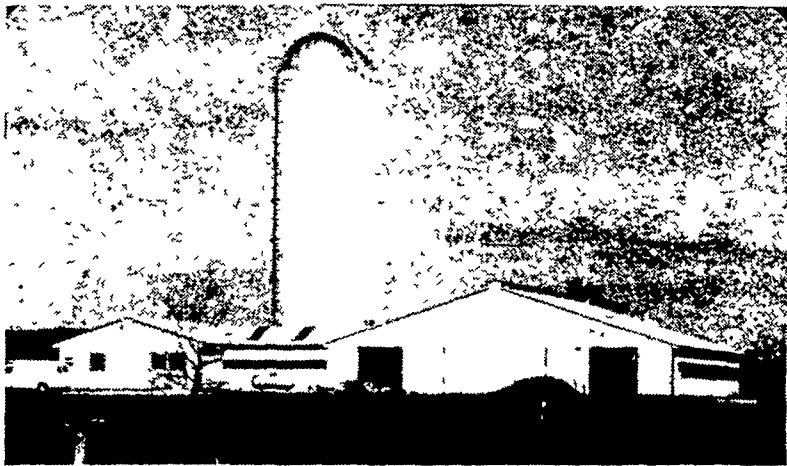
According to Boyer, the Grange advisory committee will disseminate information concerning gas and oil leasing and will provide a legal referral system to help farmers and members.



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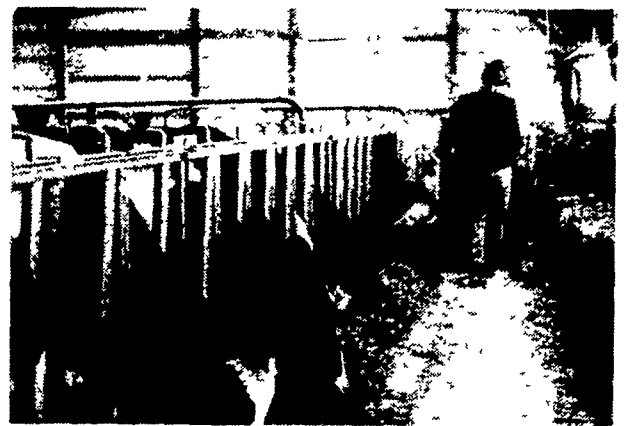


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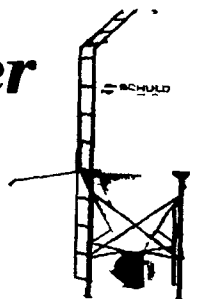
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Ag areas, franchise tax head week's activities

HARRISBURG — Some important actions took place here on Capital Hill during the past week, with legislative progress being made on the Ag Areas Bill, the state budget, and House Bill 161.

On Tuesday, H.B. 143 made another step forward on its way to becoming law when the Senate Ag Committee unanimously passed legislation which would make possible the establishment of agricultural districts at the local level and nip nuisance laws in the bud.

According to Linda Boyer, spokesperson for the State Grange in Harrisburg, H.B. 143 was the only bill considered by the Senate Ag Committee on Tuesday.

"It took longer to get a quorum than to pass the legislation out of committee," she chuckled.

H.B. 143 is now on the Senate Calendar to be voted on soon. It is not anticipated the bill will meet

with any problems on its way to the Governor's desk.

Secretary of Agriculture Penrose Hallowell stated he has already signed a letter recommending the Governor sign H.B. 143.

The Senate also passed S.B. 712 — the state budget. A \$200,000 line item was dropped which was earmarked for ag research, including stray voltage.

The budget now moves to Conference Committee where both the House and Senate versions of the budget can be revised, with items added and deleted, or put back in.

House Bill 161, Senator Manbeck's bill, moved favorably out of the House Transportation Committee with a vote of 13-6. Of key importance to the ag community are two amendments attached to the bill, and also passed on Wednesday.

One of these amendments would

allow the transportation of implements of husbandry between farms with just a slow moving vehicle sign on the back of the vehicle during daylight hours. Present law requires lights.

Perhaps even more significant is an amendment just recently attached to the catch-all bill which would impose a franchise tax on oil companies for the maintenance, construction and reconstruction of highways and bridges. This tag on was introduced by Benjamin H. Wilson (R-Bucks) and Samuel E. Hayes, Jr., Majority Leader (R-Parts of Blair, Centre, Huntingdon).

According to Secretary Hallowell, this amendment will raise the money intended to be raised by the SWAP tax. Hallowell stated both he and the Governor support the new franchise tax — switching their support from the SWAP tax.

"This franchise tax will benefit the agricultural and rural communities by raising funds for rural roads and bridges," said Hallowell. "It provides for \$40 million to go to local governments to work on their roads — this wasn't provided in the SWAP tax." Hallowell reminded farmers

their exemptions on gasoline taxes are still in effect.

The proposed franchise tax, he said, is expected to raise \$192 million the first year, with \$63 million going to local governments — a 65 percent increase over funds handed out last year.

"Another advantage to the franchise tax over SWAP is the consumer shouldn't see any im-

pact at the pumps," said Hallowell. "The oil companies may absorb the cost of the tax through deductions in federal income tax due to the excess gas situation. The timing is good."

The final draft of the amendment calls for a 3½ percent tax to be paid by the oil companies for fuel used in transportation.

Rodale tour set

LANCASTER — The Susquehanna Valley Alliance will hold a bus trip to the Rodale Organic Farm and Research Center on Saturday, June 27.

The bus will leave the Lancaster Shopping Center at 8 a.m. and

return by 4:30 p.m. Cost is \$5 per person.

Reservations may be made by calling 394-2782 or 786-4151. Deadline is Wednesday, June 24. A check confirms reservations.

Participants in the tour should take their own lunch.

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12:00 Noon

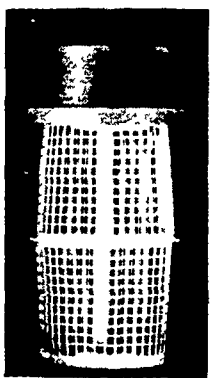
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See Page B-20



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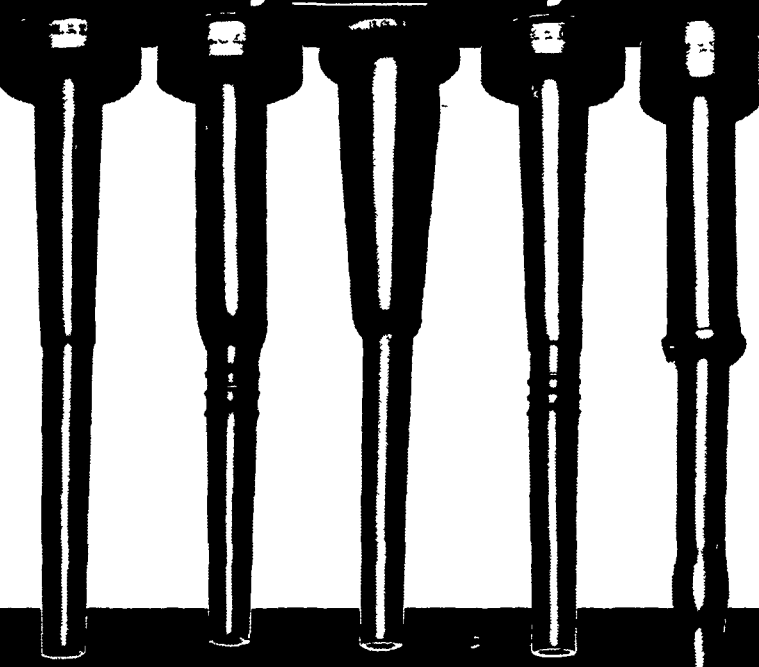
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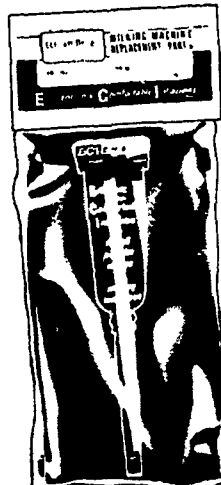


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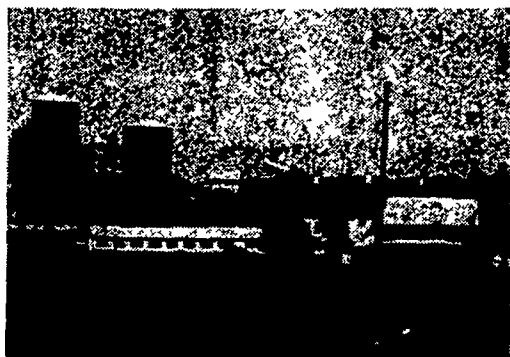
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Noll Cows



Left to Right: Earl, Marlin & Lester Smith



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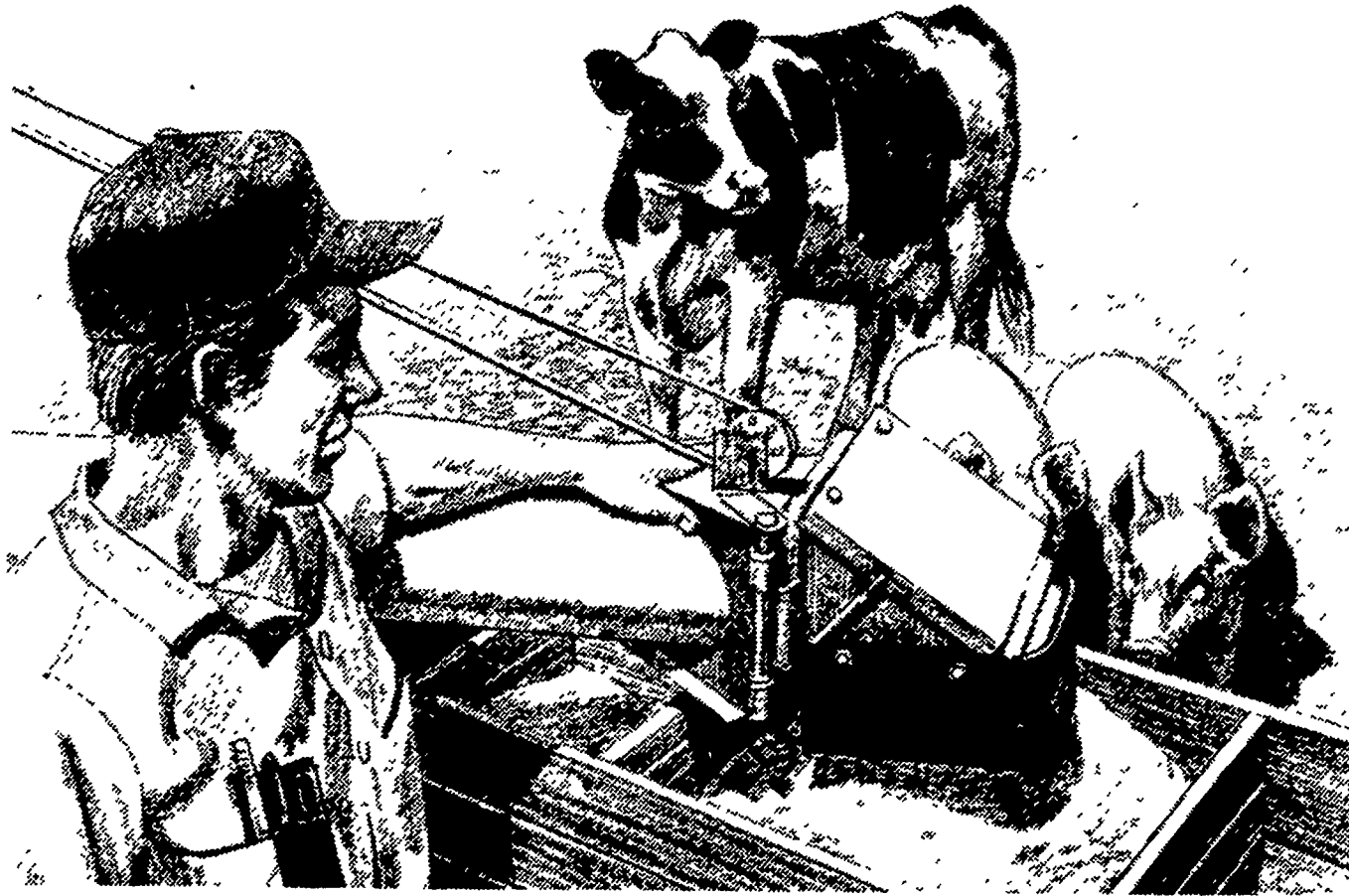
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DHIA records prove a plus for Piney Lane Guernsey Farm

BY SALLY BAIR

Staff Correspondent

LITTLESTOWN — Mervin K. Myers has been using Dairy Herd Improvement records for thirty years but this year they held special significance - they made his Piney Lane Guernsey Farm at Littlestown in Adams County the top Guernsey herd in the state in both milk and fat production.

His fifty-six head of cows had a record of 14,088 pounds of milk and 705 pounds of fat.

Mervin and his son David who works in partnership with him are modest about the accomplishment but proud of the achievement which is a first for them.

Mervin says, "We were a little surprised, but I guess you could say it was considered a goal. We are just trying to do our best and the cows responded well."

They currently milk 55 head and have about 55 head of young stock and they are pleased that they can know each cow as an individual. David says wryly, "We also know all their problems."

The Myers family are unabashed Guernsey enthusiasts, and Myers said it was his grandfather Daniel Sell who started the Guernsey tradition. His father Harry also had Guernseys and Mervin worked with him for 10 years before beginning on his own with 21 head, including 14 cows and seven heifers. His father had his herd on DHIA test and Mervin followed.

"We are backed by 30 years of constant testing," Myers states. "Testing is definitely an advantage if you are going to have continuity. But if you don't use the records, it won't help. We use it in culling and also in measuring our feeding program."

David adds, "Otherwise you don't know who's low."

Myers also has his animals on protein testing, something Mervin feels more dairymen should consider. "Component pricing is a coming thing. I think it is the answer to the surplus problem," he states.

Myers feels that if component pricing were used, dairymen would cull more heavily from the bottom which is where the surplus problems arise.

He feels strongly that support should be given for efficiency in production, one good argument for component pricing. He explains, "Everybody thinks there will be a big chance in payout if component pricing comes. But the lower half will get \$.02 per hundred less and the upper half will gain."

He feels Holstein breeders stand to gain the most from a change in that direction.

Myers is a strong supporter of promotional programs, adding, "If we had an increase in consumption it would help the surplus problem. I support promotion and our local farmers association backs the Dairy Princess program." Their group also sold real milk shakes during the Apple Blossom Festival, a taste treat to festival-goers.

Myers quotes Extension Area Marketing Specialist Larry Yeager who believes that farmers have always been known for helping themselves, and who advises that they go out and sell their products.

In their feeding program they feed high moisture ear corn on top of corn silage. "They seem to like the combination," Mervin states. "It seems to hold production."

The corn is stored in a 12 foot by 65 foot concrete stave silo with a top unloader. Mervin points out, "We are very critical about the

moisture level when we put it in. We mill it at the silo. We used to chop it in the field and that gave us a problem."

Seventeen percent flaked feed is fed in the stall and four pounds of 40 percent protein crumble is fed on top of the feed in the bunk. They use a combination of Total Mixed Ration and individual rations, and any cow below thirty pounds doesn't receive grain in the barn.

They make all their own hay, an alfalfa and grass mixture and make pure alfalfa hay for sale. They farm about 250 acres.

Mervin and David work together on the dairy program and the field crops. Mervin says, "You must have adequate crops. Cows take management and so do crops. The two go hand in hand."

Milking is done with a pipeline milker and two people working. Mervin says, "One person can handle it but it goes better with two." Calves are raised in hutches "with good success."

Recently the Myerses constructed a semi-solid manure pit which is 132 feet from the barn and is served with a ram-pump through a 12-inch PVC pipe. They are pleased with it and Mervin says, "It eliminates going to the field every day." For projects like this and other up-to-date information they consult the Extension Service and use information from Penn State University.

They raise their own young stock and occasionally purchase animals. They have two cows which have produced five sons now in AI service. These two cows, McDonald's Darimost Linda and McDonald's Darimost Kitty, rank second and third in the country in lifetime per day production. Kitty had a record of 156,240 milk and 8,558 fat in 10 lactations making her the fifth highest lifetime fat producer in the country.

They have superovulated Linda who has a USDA index of +758 milk and +36 fat, but Mervin says, "We approach it with mixed emotions." Of the 20 fertilized eggs from Linda, six were discarded, 14 were transferred and eight recipients carried calves.

Nevertheless, they observed problems with further conception and feel it can be justified only with "top caliber cows."

They use artificial insemination widely, looking for size, capacity and strength in the bulls they choose. Mervin is critical of the trend to using only very high PD bulls, saying, "I think it is a mistake to emphasize only numbers. I guess I'm a real controversial fellow. We don't have an elite cow in the herd."

They always use plus proven bulls but do not use only extremely high ones. "We don't want a big minus on test," Mervin states. David comments, "Daughters of high PD bulls are sometimes too frail. A cow has to have the equipment to do the job."

Mervin also feels there should be more emphasis on maternal contributions to the genetic product, without basing everything solely on sires. He adds, "I think there is too much emphasis on milk in the Young Sire program and, then you get low fat results. I agree with the concept, but now what it is doing." He feels participation in the Young Sire program is not adequate.

Mervin has been very active in community organizations, having served as president, vice president and a director of DHIA for many years. He was county president of the Adams County Farmers

(Turn to Page B4)



Mervin Myers coaxes one of his heifer calves from the hutch as son David looks on. These calves get a good start into the herd which was high in the state in DHIA records this year.



There's nothing like a gentle Guernsey cow, and here Mervin enjoys being in the pasture with one of his favorites in the 55 head herd which was highest DHIA herd in the state. This three-year-old classified 87 points.



Mrs. Myers is often found in the barn or in the milk house helping with chores although she also works away from home on a part time basis.



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WE BUILD FOR THE DAIRY INDUSTRY

Piney Lane

(Continued from Page B2)

Association and is in his fifth term as a director. He is also serving on PFA's 15-member dairy action committee which, he says, "considers a good many problems."

Within the Guernsey breed he is a local and state director of the York-Adams Guernsey Association. He enjoys promoting Guernsey cows, stating, "It's easier to work with gentle cows."

He feels these community activities are vital, stating, "It helps us understand our own problems and it helps to share yours with others. Too many people join in name only. They don't get

anything out of it if they don't put anything into it."

He also serves as a group purchasing coordinator for the area, saying, "We didn't go into it to compete with local people but as a means of holding prices in line."

Mrs. Myers can often be found in the barn or milk house doing her share, but she also works part time in the kitchen of a home for retarded children. One daughter lives at home, a son is in the Army and another son John farms across the field from Mervin on his grandfather's farm with his wife Ginger who previously worked for the Pennsylvania Guernsey Association.

Mervin and David may have met one goal of having the high state

herd, but they will continue to strive for perfection in their Guernsey herd, and they will

continue to promote the attributes of the Guernsey cow.



David approaches his favorite gentle Guernsey cows as they graze in the pasture of their Adams County farm.



AG-BAGGER

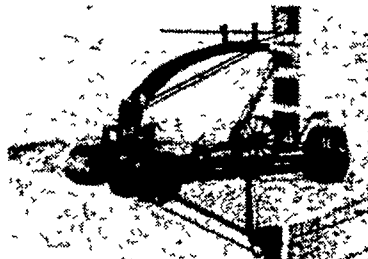
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See Page B-20

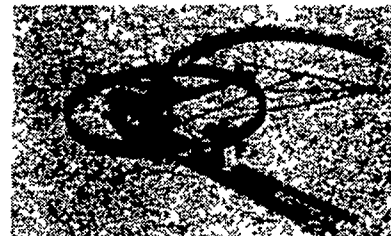
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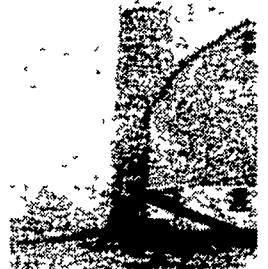
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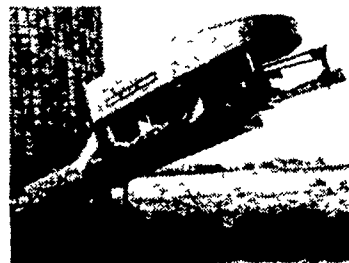
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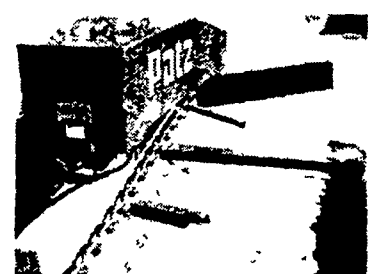
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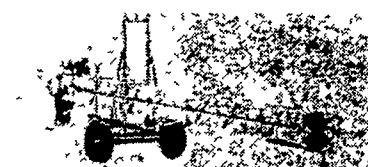
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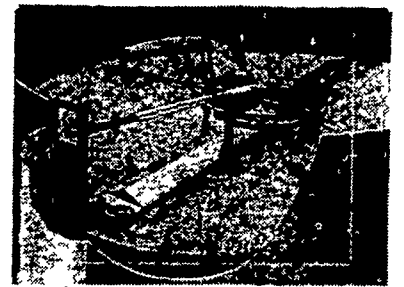
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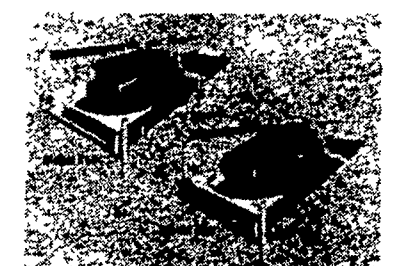
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Farm Business News

Ciba-Geigy plans tour

LANCASTER — Ciba-Geigy will hold its annual Keystone Farm Tour on Thursday, June 18.

The tour program will continue from 10 a.m. until dark. Lunch will be served at noon and supper at 6 p.m.

The tour will be held at the farms of Leroy Esbenshade and Charles Hummer in the Manheim area. Parking will be provided at the Mervin M. Hess pavilion for start

of the tour.

Included in the tour program will be demonstrations of the use of Bicep and Dual herbicides on corn, Dual herbicide on soybeans and Ridomil on tobacco. Also to be demonstrated are several Mini-Bulk Bicep Systems.

The tour is held for pesticide distributors, dealers, custom applicators and Extension personnel.

Wisconsin bull joins Curtiss

ELBURN, Ill. — Gar-Ville Conductor Manador (40H2959), a young Holstein bull bred by Robert Schmidtkecht of Cochrane, Wis., has joined the battery of Holstein bulls at Curtiss Breeding Industries Inc. He will be sampled nationwide through the Curtiss Blue Chip Program.

Manador's Excellent dam, a Langdonhurst Ivanhoe Chief

daughter, has records to 30,760 pounds of milk with a 4.2% test, and 1,284 pounds of fat at 7 years 10 months of age.

Manador was sired by Wapa Arlinda Conductor, a proven A.I. Gold Medal sire with a PDM of +1694 and a PDT of +.71. From this genetic background, Manador can be expected to sire wide level rumps and well balanced udders.

Deep tillage implements

OXNARD, Calif. — A new brochure describing Oxnard deep tillage implements is available from the Implement Division of the Agricultural Equipment Sector of Allis-Chalmers Corporation. This 12-page full color brochure covers the quality of the product line and soundness of commitment for rugged big-acreage equipment.

Described is a family of pull- and wheel-type offset disk harrows with widths from 6 to 36 feet and weights from 100 to 480 lbs. per blade. Eight different models permit choice of applications ranging from primary tillage to final seedbed preparation.

Chisels and subsoilers described have V-designed, soil shattering action to provide easier pulling than do straight bars. Shanks may be added, removed or adjusted to suit user needs and available horsepower.

Other information covers tool carriers, mulcher packers and two-way plows, both in furrow and on-the-land types.

To receive a copy of the Oxnard "Deep Tillage Implements," form no. AED 802-8104, write to the North American Sales Division, Agricultural Equipment Sector, Allis-Chalmers Corporation, Box 512, Milwaukee, Wisconsin, 53201.

Receives cooler award



Gratz M. Sult, right, owner of Sult's Refrigeration Service, R1 Gordonville, receives the Golden Cooler Award for 1980 from Jim Wickersham of the Paul Mueller Co. Sult has been an authorized Mueller dealer for the past 18 months and was honored for his noteworthy sales and service program for the Mueller bulk milk tank last year.

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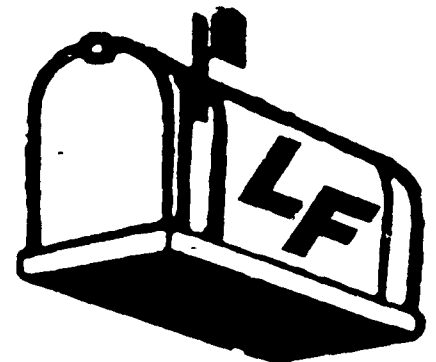
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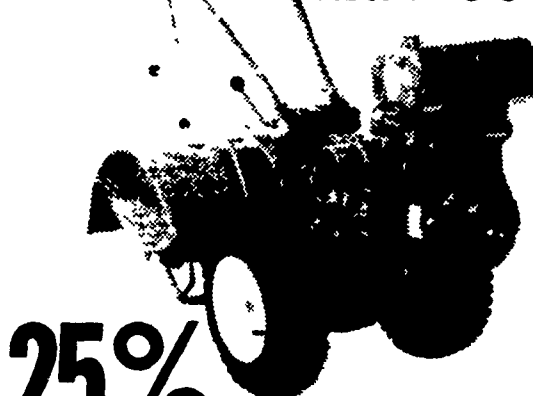
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FARM EQUIPMENT

For Sale - Tobacco rails, orders taken now for June & July delivery. Rails out of pine or hemlock. Write for prices - Enos S. King, Box 128, Rebersburg, Pa 16872 Centre Co

For Sale - Bale thrower wagons, steel or wooden sides with 6 or 8 ton gears, also Zimmerman elevator in 28, 32, 36 & 40' lengths, plywood feed bins. Will deliver and install, Stoltzfus Woodwork, Rd 2, Gap, Pa 17527, 1 mile north of Gap along 897, 717-442-8972

JD 4020 side console, JD 70 WF, 20' Amco transport wing disc, 22" blade 717-786-2534

Farm tires and tubes, fronts, rears and implements, low, low prices, Eddie's Tire Outlet, Willow Street, PA 717-464-5008 or Chambersburg, PH 717-263 0013

MF 880 4x16 plow, gauge wheel, hillside hitch, coulters, coverboards, plow 300 Acres \$2400 Perry Co 717 444 3447

For Sale
Farmall Cub w/hyd, cultivators, dirt plow, snow plow, new rubber
Farmall Super C fast hitch cultivators, loader, & wheel weights, good rubber
Farmall Super C, cultivators, wheel weight, good rubber
Farmall Super C fast hitch, cultivators, good rubber

717 687 6553
eves & weekends
717 687 8021

FARM EQUIPMENT

Wanted Tobacco plants, 717 742 3739

For Sale 24 ft 6 auger with 2 h.p. motor Used Sprout Waldron elevator with 5 h.p. motor Phone 717-626 2330

For Sale - Int #37 baler w/Int #10 kicker, Will sell separate Pratz mixer, good condition 717 477 5520 after 6 P.M.

Wanted Set of used duals, size 20 8x38, Call 215 298-2774

Wanted - International 110 side mounted 7 ft sickle mower for H or M good condition, Wide front for M Call collect 201-741 8109

Wanted - Pair of tracks for IH loader 150 or TD9 rollers for IH 125, 717-922-4165

NH 271 baler with thrower, good condition, \$750 301 876 1956

For Sale D4 Cat with 2 front blades, rear tool bar, pony motor start, parts inventory \$2500/offer, 3 12' irrigation towers \$500 each/offer, Oliver 99, good transmission and parts, engine needs repair 215-395 2011 Mohr Orchards

For Sale 50 HP electric motor (3 phase) with turbine irrigation pump \$2500 717 626 8257

JD 224T baler with #30 ejector, excellent cond \$2500 or best offer 301 876 1956

For Sale JD 45 combine, late model square back with 12' grain & 235 corn head JD 2640 fully equipped Farmall cub with fast hitch, plow & cultivator Lancaster Co 215 267 3281

For Sale 14' 92 MH combine, good working condition, must sell, best offer 717-653-5663

JD 720 gas tractor with new transmission, exc condition, \$3500 or best offer 301-876-1956

For Sale JD 24T baler with thrower, Hesston 320 SP haybine, excellent condition, 1 400 gal Jamesway bulk milk tank with compressor, Oliver 77 row crop tractor, Surge 8 unit milker pump, Keith Griffith, Rd, Broad Top, PA 16621 814 448-2900 Huntington Co

Air Conditioned Cab Year-A Round cab, series QT1 model 214, 2 yr old, \$1500 201 449-6140

14' Brilliant cultipacker with transport wheels, Stump Acres, York Co 717 792-3216

Crawler Tractor Parts.

New and Used Parts Available for Cat, Allis Chalmers, IHC, Case, John Deere and others

Rubber tired construction equipment parts available for Hough, Michigan, Galton and Cat Road Graders. Call or write for equipment & parts brochure **VILSMEIER EQUIPMENT INC.**

Route 309
Montgomeryville, PA 18936
Phone 215 699 3533

For Sale NH 880 harvester with corn & grass heads, excellent condition, Sch Co 717 943 2401

NI 1 row transplanter, 1 row mechanical transplanter, NH 402 crimper, NH 404 crusher, NI 751 & 752 crusher, Mc 7D rotary scythe (new knives), McD #9 ensilage cutter 717 687 6553, eves & weekends 717 687 8021

For Sale Single wheel front end attachment with 7 50 x 10 tire to fit Farmall H, \$150 Lehigh Co 215 298 2011

FARM EQUIPMENT

Int 915 combine hydro with 400 hrs 863 Int 6-row corn head done 300 acres corn, exc cond, \$33 000 215 869-9265 after 5 P.M. or 869 2952 anytime

ANTIQUE TRACTOR BOOKS! NEW! 150 YEARS OF INTERNATIONAL HARVESTER
Covers all tractors Equipment and Stationary Engines 416 Pages, 2000 Photos Hard Leatherette Cover \$26 95 "THE ENCYCLOPEDIA OF AMERICAN FARM TRACTORS" Covers tractors from 1890's to 1979 1500 photos, 352 pages Hard Leatherette Cover \$26 95 Postpaid Diamond Farm Book Publishers, Dept LF Box 537, Alexandria Bay, NY 13607

Wanted IH 700 grass mower, used barn flooring 2" thick, wooden silo, Jonathan S Fisher, Rd 1, Box 215 Spring Hill Rd, Kirkwood, PA Lancaster Co

Mulch Planters, Layers, Plug Mix, Transplanters, Parts, Used Farmall 140, B. Allis G FRIENDLY PHIL GARDINER 609 881-7023 Early morning, EVENINGS

Hesston 620 SP haybine, 10' head, excellent condition, ready to go, reason for sale purchased 6600 at farm sale Twin Oak Farms, 717 786-2146

1976 White 8800 combine, 6 row corn head, 15' table \$23,000, 1974 Oliver 7700 combine heads \$14,000, Several MF 510's & MF 760's Tidewater Tractor, Wye Mills, MD 301 820 2111

JD 14T baler with kicker for parts, good shape Chester Co 215-932-2288

NH 469 haybine, good shape, JD 12A combine with grain bin 215-932-2288 Chester Co

Case 1000 front end loader on track, motor overhauled, negotiable, Call after 5 30 p.m. 302-328-3732

2 1500 gal plastic fertilizer tanks, \$850 each, 500 gal Century sprayer \$1500, 5 hp roller mill \$1200, 6' scraper blade \$100, steer mineral feeder \$50, Molasses tank \$100, eves 5-10 717-637-0192

For Sale - JD 850 21 h.p. diesel tractor, 2 yrs, excellent condition, garage kept, 6' mower, canopy, chains, weights, two 6' full hydraulic blades, \$7800 302-368-1444 Newark, DE

For Sale - Fox 3 row snapper head, model 378 with kit for up to 38" spacing, very good condition, Amelia, VA 804 561-3267

For Sale - Case D tractor on steel, Adam Byler, RD 2 Box 187C, Howard, PA

International 715 combine, hydrostatic drive, 13 ft grain head, excellent condition, phone 814-674 8521

For Sale 2 Kicker hay wagons \$675 each, 2 bin wagons, \$450 each, IH disc \$350, Ford 601 single row corn picker \$750, Vicon wheel rake \$500, 10' self propelled Owatonna windrower \$1500, Grove self unloading wagon \$550, AC blower \$275, Lancaster Co 717 367 1861 before 8 p.m.

For Sale NI 710 combine used 6 years, lot no 153 with grain head 717 354-0281

MF 300 combine with cab pickup reel, straw spreader, excellent condition, Call evenings 814 276 3279 or 276 3938

Oliver 525 11 combine 14 4 wheel hay wagon, MF 39 2 row corn planter, 16' & 36' elevators, 215 767 0334

For Sale Used Allis Chalmers FKS2 Gleaner combine w/13' grain head 4 row 30" adj. corn head, Ph 301 795 3169 Merle Barnes

FARM EQUIPMENT

Ford Industrial engines 4 cyl gas, 172 cu in, used for NAA to 600 & 700 tractors, wood chippers, etc., perfect condition, \$550 ea Middlesex Co., NJ 201-249 3090 days or 201-873 3769 eves

Wanted clean AC 72 or 90 pull type combine in good condition 804 332-5673 after 8 p.m.

For Sale IH gas tractor engine, clutch, gas tank, model F 12 also gas tank for pickup bed 814 238-1187 eve

For Sale 1469 NH haybine, like new JD 4020, 3020 IH 1066, 966, 856 & 656 Case 2674 WD w/cab & air & 1370 w/cab & air Ferguson 135 801 Ford Roy Derstine 717 292 1856

For Sale - 70 hp Leyland tractor, Taylorway 7 tooth chisel plow, 205 bu Badger spreader, 8 Clay farrowing crates, 32' elevator, 300 gal tank on skids, 2 Majestic cookstoves, 717-865-6284

For Sale Used McCurdy fertilizer auger, complete for gravity wagon \$300 York Co 717-292-2573 after 8 p.m.

For Sale JD 150 hp 4630 quad range, sound guard cab with air cond, and radio, 1050 hrs, 20 8x38 dual tires, excellent condition 717-752-3825

For Sale 1000 gal Badger vacuum tank manure spreader, vacuum hose, exc condition, \$3000, 2 6 ton feed bins, good condition \$375 each, Dauphin Co Call eves 717 692-3919

For Sale 7020 Hesston harvester, 2 N row, very good, \$3000 717-733-4453

For Sale - Farmall H M&W 2 speed rear and over riding hand clutch, 2 way hyd, good paint, good condition \$875, 717 786-4791

Wanted - Feed bin, 2 compartment about 2 ton each 717-626 4911

JD 45 square back, grain head plus 235 and 313 heads, excellent condition, field ready, call 301 692-6222

200 gal Myers sprayer with reversible fan on trailer, engine drive, good shape Jonas M Weaver, 158 Meadow Valley Road, Ephrata, PA, just off 272 near Ephrata High School

For Sale - Hay Equipment, like new, JD baler, 336 with ejector, NH haybine, 477, hay wagon, good frame and rubber 717-286-6164

For Sale NI 701 combine and 3 RN corn head, \$5000 excellent shape, 717 284-4628

AC 7030 with cab, new engine and clutch, \$16,000, AC 6 btm 18" hyd trip and reset plow, \$2000, NH 489 haybine, \$5000, all in exc condition Parks Farms, Rt 24, Chester, NJ 07930 Days 201 879 5509 Nights 201-879-5026

For Sale - JD tractor 4030 diesel, only 330 hrs like new Call 215 286 6164

For Sale JD 6600 Combine w/13' Platform loaded one owner 2400 hours, excellent condition \$21,500 00 Used Corn Heads, 643 \$6500 00, 334 & 335 \$1100 00, 244 \$1550 00 New JD Equipment - 643 Corn Head \$10,900 00, 1209 Mower Conditioner 2 only \$5495 00, 2040 Diesel Tractor \$9700 00, 660 Spreader w/hyd endgate \$5750 00, 680 Spreader w/hyd endgate \$7100 00 Gutshall's Inc 1201 Spring Road Carlisle, Pa 17013 717 249 2313

For Sale - Custom Built double chain wooden conveyors and tapered board feeders Also hay rack wagons, and flat bed wagons with sides and calf hatches Samuel K. Stoltzfus, 550 Beechdale Road Bird in Hand Rd 1 Pa 17 15

FARM EQUIPMENT

L225 Kubota, 3 cylinder, diesel, 24 hp 70 hrs, 2 speed PTO, loader, 3 pt hitch, excellent condition 717 966 0231

For Sale - 22 wooden call stalls, 22 chains & one 50 gal mixer 717 648-6069 Northumberland Co

For Sale Smoker elevator, 36', 469 haybine, NH 78 baler with kicker, hay rake, two bale wagons 717 838 6440 Lebanon Co

1979 1070 Case with 18 4 38" tires, completely reconditioned, \$13,500 215 869 3714

1978 Case 350 dozer, power blade 717-689 9617

Schramm gas wheel loader backhoe, runs & operates, \$2750

DENNIS M. MILLER EQUIPMENT
Rt 22 Grantville, PA 717 838-1888 anytime 717 469 0937 daily

2 18 4x34 tractor tires and rims off of AC 190XT, 50% tread, 4 700x7 60x15 rim and tires, 75% tread, 6 lug, 2 used manure spreader tires and rims, 8 lug 717 768-8630

For Sale - JD 494A 4 row corn planter, set for 30" rows, \$395 4 section rotary hoe, \$235 Oliver rake, \$195 All good! 717 548 2559

For Sale - 2 row JD Stauffer transplanter, tobacco or tomatoes, real good condition, both shoes, 717-872 2110

For Sale WD 45 AC wide front end \$1050 Farmall H 850 John Deere hay conditioner No 31 \$250 John Deere No 8 7' grass mower \$250 215-589-4705

1-600 Girtton bulk milk tank, 1 180 hp engine w/line shaft, 5000 watt generator, 717 369-4861

For Sale - 3 high side baling wagons, need some work 717-862-3809 after 6 P.M.

For Sale - 303 AC PTO pickup baler with PTO thrower & hydraulic guide on thrower, good condition 717-862-3809 after 6 P.M.

For Sale - JD model 100 stack wagon, also model 100 stack mover, 2 yrs old, never used 814-857-7852

For Sale - JD 4020, overhauled, new bearings, 215 445-6851

1978 Allis Chalmers Farm tractor, model 185, 75 hp, diesel with loader, 900 hrs, excellent condition, new list \$21,000 buy \$10,500 Call eves Chester Co 215-388-7883

For Sale - Gandy applicator with mountings for haybales, also 1 liquid hay preserver applicator \$175, Gideon F Stoltzfus, Rd 2 Box 2276 Gap, PA

For Sale - 930 Case Comfort King with cab, excellent condition, \$4500 575 Oliver plow, 4-16", hyd reset, \$1200 301-824 2917

1979 New Idea model 279 cutditioner, used very little, excellent condition, new list \$6500, buy \$3500, Call eves Chester Co 215-388 7883

For Sale - NH #7 forage wagon, good running condition with good rubber 215-584-4410 7-9 P.M.

For Sale - JD 1010 Crawler with industrial loader and hydraulic reverser, also extra rollers and starter, small parts, very good condition \$7000 or best offer Located along 772 Paul S Zimmerman, RD #1, Leola, Pa 17540

2 JD FBB 17x7" grain drill, Case 1070 C A ONLY 800 hrs, 4 Case 930's CK, Case 1175, Case 1370 C-A ONLY 800 hrs 301-582-1927

For Sale - 1968 JD 95 diesel combine w/13' grain head, hume reel, good condition, \$7800 435 W corn head, good condition, \$1500 717-535 5711

FARM EQUIPMENT

2 Kasten self unloading wagons, one running gear, one body only \$1,000 each, exc condition W Frederick Sugarland, PA 717 788 2453

For Sale - Gehl FC 72B flail chopper, Lanc Co 717 665 2271

For Sale Ford 8N tractor, \$1,950, Ferguson hay rake, \$375, both excellent condition, two bottom plow and cultivator 717-367-4940

For Sale - 890 Papec forage harvester, grass & corn head, electric controls, used 4 seasons 1964 Mack dump truck, hauls 500 bu of corn, excellent condition Franklin Co 717-263-2036

NH tank spreader, model 346, right side thrower, big size, almost like new, \$2200 or best offer 717 776-6203

JD 16" trip plow, 3 bot tom, 3 pt hitch, \$300 717 359-4378

For Sale MF model 510 combine, diesel engine, air cond cab, 13' grain head, model 43 quick attach 4 row narrow corn head, only \$18,000 R S Hollinger and Son Inc, Mountville, PA 17554 717 285-4538

For Sale - 271 Jimmy diesel and 2 cylinder Lister diesel, both A1 condition, priced to sell, also Wanted - No 7 IH silage cutter and milk cans Josie A Hostetler, Belleville, PA Barrville Rd

Wanted - Oliver 77 or 88 in use or for parts Also wanted flatbed semi trailer in good shape, must be able to pass inspection Hagerstown, MD 301-739 8035

For Sale - Combine, 1977 Gleaner M2 corn soybean special, hydrostatic drive, 350 hrs, 13' grain head with height control Asking \$35,000 Lebanon Co 717-865-2385 or 865-3128

L445 NH Skid Loader, 1080 Massey Ferguson Tractor, New Idea - 3 beater manure spreader All like new 717 328-2458

For Sale - Pickup head, IH 650 Harvester, late model \$600 Wanted - JD 145 loader for 2030, Juniata Co 717-463-2360

For Sale - IH 203 combine engine \$350, also parts, JD 45 combine parts, IH 37 baler with kicker, very good condition, JD LF 10 lime spreader \$175, Frank Clark, Rd 2 Box 234, New Hope, PA 18938, Bucks Co Ph 215-794-8431

NH 268 Baler w/PTO Throwing \$1850 NH 268 Baler \$1650 MF 50 Tricycle \$1850 MF 85 \$2850 Ford 902 Tricycle w/Power Steering \$1800

WENTZ FARM SUPPLY
Palm, Pa.
215-679-7164

NH 320 Baler w/thrower, 2 yrs old excellent condition NI Cut/ditioner 9', 1 yr old

3 Bale Wagons 40' NI Elevator 301-795 9631

JD 16A Flail Chopper excellent condition 717 865 2946 Lebanon County

FOR SALE

IH 403 combine, hydrostatic drive gas, 427WN corn head & 13' grain platform, above average condition, \$11,000

Century 200 gal trailing sprayer, roller pump, 22' boom, \$600

IH 370 disc,

FARM EQUIPMENT

For Sale - 1 row New Idea 323 cornpicker, picked 200 acres, real nice! Engine mounts for 4 cylinder Wisconsin, hydraulic hillside hitch, ready to go for 6 horses Reason for selling bought 2 row cornpicker Asking \$2,500 Lancaster Co 717 687 9198

Sale trade 8N for comparable value lawn mower garden tractor 215 286-0084

FARM EQUIPMENT

For Sale - NH 55 mower w/engine and clutch reduction and tongue ready to go Good shape Samuel E Stoltzfus, Rt 7 Coatesville, Pa 19320 Chester Co

For Sale - Used Diesel Generator complete with automatic controls Phone 215 926-5062

For Sale - Cultivators for CA AC 717 786-3375

FARM EQUIPMENT

1980 4 row JD 7000 conservation planter with dry fertilizer and insecticide attachment with quick fill, includes population monitor \$7,000, only 600 acres use 717-529 2538

New Patz 350 and 180 bushel manure spreaders with hyd end gate, one of each, priced to move 717-437-2375

FARM EQUIPMENT

NH 320 baler, heavy duty power line, super sweep & turn chute, one owner baler, ready to go, \$4000 215 294-9377

For Sale - 55 John Deere Combine, 12 ft grain head, excellent condition 301-329 6581

MF #12 Baler with thrower, excellent condition Oliver 3 pt hitch 14" 3 bottom trip plows 717-799-5873

FARM EQUIPMENT

For Sale Myers potato sprayer, 500 gal tank, 42" fan PTO, good condition, \$7000 215 837 0847

Wanted to buy - 1 cyl slow speed diesel in good condition Write to Jonas R Beiler, Rd 2 Box 129, New Holland, PA 17557

2 bale wagons, 1 IH hay rake Ellis Griffith Rd, Broad Top, PA 16621 814-448-3336 Huntington Co

For Sale MF 300 combine with cab & pickup reel, real sharp, Lebanon Co 717 865 3155

FARM EQUIPMENT

For Sale - JD 483 mower conditioner, Warren Co, NJ 201-852-3815

1971 IH 2050 diesel, V8 tandem power steering, 14' steel dump, 56,000 GVW, 20 speed, good condition, 184 W.B., \$6,800, will sell with or without dump body Franklin Co 717-532 7002 after 6 p.m. Make offer

For Sale - Dearborn model 1923 loader, 2 buckets, new hyd pump, good condition, 7' 3 pt scraper blade, heavy duty, like new, also four 8 hole Smidley hog feeders, need work 717-362-3470

FARM EQUIPMENT

For Sale - 10' pickup reel, \$175, good condition 717-865-3155

For Sale - Gehl 115 grinder mixer with rebuilt gear box 717-865-4932

For Sale - JD 24T baler with ejector, good condition, reduced to \$1195, JD 50 side mounted mower, fits 3020 and others \$395 717-548 2559

Wanted - electric feed cart and feed conveyors 215-593-5044

WANTED

Potato Handling Equipment to replace these articles lost in a fire - 14' or 16' bulk bodies on trailer chassis. 20 or 22' belt conveyor elevator, bulk truck loader and bin piler, 3,000 lb. capacity bulk metering hopper. 717-993-6226 or eves. 993-2463 or 993-6152

USED FARM EQUIPMENT

— EXCELLENT CONDITION —

IH 1440 Combine w/ 843 Corn Head (Used two seasons)

IH Cyclo 400 Planter 8 row w/monitor

Krause Rock-Flex Disc 21' w/ hydraulic lifts (Used one season)

IH 1066 Turbo Tractor

For further information contact

LAURIE RATH

RATH FARMS

151 Beacon Road Renfrew, PA 16053 412-586-7320 Days

HAY EQUIPMENT SPECIALS

NH 273 baler with thrower

JD 24T baler with bale chute

NH 56 rake extra nice

New Steel Constructed Bale Rack Wagons in Stock

Zimmerman Elevators in stock

NH 479 hay SOLD

Hesston PT16 SOLD - rower

For Deerborn 3 Pt. Mower 6' Pull type Bush Hog, like new

For your equipment needs call 717-949-3074



FOR SALE

Auto turn carts and five angle scrapers. Reassemble with two bolts

Scrapers \$165

Carts \$275 with brake

Carts \$235 without

SAMUEL F. STOLTZFUS

RD 1 Christiana, Pa Box 199 17509 At Bartville

TRACTORS

Ford 8000 w/dual wheels

Ford 7700 Dual Power

Ford 5000 D 8 Speed

Ford 4500 w/Loader & Hoe

Ford 3500 w/Loader & Hoe

Ford 2600D w/Loader

Ford 2600 Gas, Power Steering

Ford 4000 w/Loader

Ford NAA w/Loader

Ford 8N w/mower

Ford 3400G w/Loader

Ford 801 w/Loader & Hoe

IH 666 D WFE

IH 504 G, 3 pt.

IH 330 w/fast hitch

IH Cub w/mower

AC 5040

AC 160D

AC D17 3 pt.

Case 1740 D unloader

Case 630 w/PS

MF 2135 w/Loader

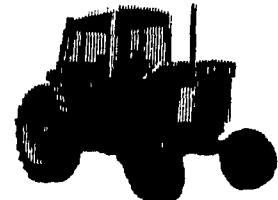
MF 135

MF 65 G, PS

Satoh 650 w/loader

JD 1530

IH 300 Loader/Backhoe



NEW TRACTORS

F1086

Int 584 w/2250 loader, special price

Int 584 row crop

Int 284, gas & diesel

Int 384D

Cub 184 Lowboy

NEW HAY EQUIPMENT

445 baler w/thrower

1300 7' mower

1190 mower conditioner, 7'

35 side rake

7x16 forage wagon

USED TRACTORS

Cub Lowboy w/C3 mower

Cub 154 w/Woods mower

NEW EQUIPMENT

4140 skid loader

2250 loaders, special price

720 plow 5' 18"

350 disc harrow 10' 3"

USED EQUIPMENT

512 NH spreader

510 plow 5 bottom, 16", \$1500

KELLER'S FARM MACHINERY, INC.

116 Richlandtown Pike Quakertown, PA 18951 215-536-4046

LAMB'S FARM MACHINERY

Thorndale, PA Phone 215-269-2676

SPERRY

NEW HOLLAND

USED EQUIPMENT

AC 500 Series 4 Row Cornplanter

Fox Super D SP Dsl. Harvester w/2R Head & Pickup

Hesston PT10 Haybine

Gehl Mower Conditioner

NH 325 Skid Loader

NH 30' Elevator

NH 315 Baler w/thrower, (Demo)

Used Discs

USED TRACTORS

Ford 800 Series

Ford Jubilee

Used Lawn & Garden Tractors w/mowers

NEW EQUIPMENT AT USED PRICES

AC 4R Rolling Cultv.

AC 4R Reg. Cultv.

NH 800 Spreader

NEW EQUIPMENT

Amco Disc

Bale King Hay Wagons

NH Skid Loaders

Hub Tool Elevators formerly N.H. Gleaner F Combine

NEW HOLLAND MANURE SPREADERS

NEW TRACTORS

AC 7045

AC 5050

AC 7010

BHM FARM EQUIPMENT INC.

RD1, Annville, PA 717-867-2211

Farmall 1206, 806, 656, 706, 544, 460, 856, 300, 240, 130 M, C, Super A's & Cubs with Cult & Mowers John Deere 5020, 4020, 4010, 3010, 3020, 2510, 730, 1020, 70, 60 & 50 Oliver 1955, 1950, 1850, 1800, 1355, 2150, 1650 & 1250 Moline G1000, 670, 705, 445 & 5 Star Ford 9000, 8000, 7000, 6000, 5000, 4000, 800, 8N & more Case 1030, 930, 830 & 800 Allis Chalmers 170, D19 D17, D14, WD, G with Loader B's with cult & Plow MF 1080, 1130, 180, 165, & 50 Deutz 5006 & 5005 Crawlers, Loaders, Backhoes, Tractors, Skid Loaders, Pay Loaders, Trenchers, Fork Lifts, Graders, Stone Pickers, Rotovators, Loader Buckets & Farmhand Blurr Mills Disc Harrows, Cultipackers, Chisel Plows, Cultimulchers, 2-4-6 row Cultivators, Grain Drills HAY EQUIPMENT 7 & 9 ft Hay Bine, Mowers, Rakes -Farmhand, NH & Int, Cuditioners Crimpers, Fluffers, Balers, Elevators, Blowers, Rotary Scythe, Harvesters, Choppers New 5' 3 Point Rotary Mowers @ \$485 00 Corn Shellers, Milk Tanks Hundreds of Tractors and lots of Equipment not listed

KEENER EQUIPMENT CO

Intersection of Rts. 72 & 283 Lancaster, Pa 17601 Phone 717-569-9861



USED TRACTORS

Oliver 1955 w/cab

Ford 4500 Tractor/Loader/Backhoe

Ford 3000 Diesel

White 2-105

USED COMBINES

(2) White 8600 diesel hydro, cab & air

AC Gleaner G w/13' Grain & 6R 30" CH

USED TILLAGE EQUIP.

Oliver 5 Btm auto reset plow

White 508 4B 18" Auto plow

Ford 4B Semi-Mtd Plow

USED HAY TOOLS

2-Hesston PT10 Windrowers

Hesston 1010 Hydro Swing Windrower

NI 290 Mower Conditioner

IH 990 Mower Conditioner

JD 215 SP Windrower

Fox SPF Fg Harvester

Case 220 Baler w/thrower

MISCELLANEOUS

NI 325 Picker w/8 Roll Husk Bed

Ford 5' Rotary Cutter

STANLEY'S FARM SERVICE

RD Box 46 Klingerstown, PA 717-648-2088



USED EQUIPMENT

Farmall Super C with Loader

MF 65 Tractor

MF 135 Tractor

MF 1105 Tractor

Ford 4000 Tractor with Loader

MF 81 Hay Tender

JD 2040 Tractor with Loader

Used Plows

Used Balers

Used Drills

NEW EQUIPMENT

MF 154-4 Tractor

MF 30B Tractor Loader

MF 230 Tractor

MF 255 Tractor

MF 265 Tractor

MF 2675 Tractor

MF 1050 Grinder Mixer

MF 750 Combine

MF 620 Disk

MF 33 Drill

MF Mowers

MF Plows

MF Rakes

MF 128 Baler

NI Manure Spreaders

Caldwell Shredder Bearcat For. Harvester

Snapper Mowers

N.H. FLICKER & SONS, INC.

Box 68 Maxatawny, PA 19538 215-683-7252

LANCASTER SILO CO., INC.

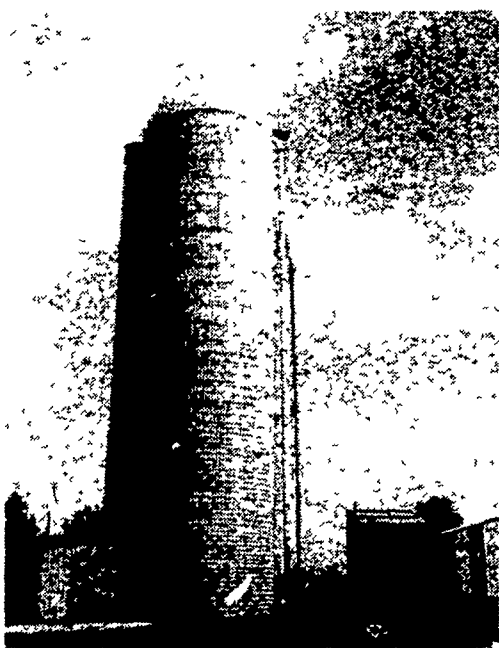
VAN DALE
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2006 Horseshoe Road - 2436 Creek Hill Road
LANCASTER, PA 17601

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June is "Dairy" Month. Lancaster Silo Co. Extends Our Appreciation to All Dairy Producers For Supplying A Good, Clean, Natural Drink — "MILK".

MANUFACTURER & BUILDER OF QUALITY
WET-CAST CONCRETE STAVE FARM SILOS



"LANCASTER SILO'S BUILT BETTER"

ROOF - ALUMINIZED STEEL OR COLOR CHUTE - STAVE OR STEEL AVAILABLE

RODS - DISCHROMATED 9/16"

HI-STRENGTH

SPREADERS - BOX BEAM CONSTRUCTION

DOOR FRAMES - STEEL REINFORCED CONCRETE

DOORS - HINGED REDWOOD DOOR OR REMOVABLE DOOR w/FORMED STEP

INTERIOR - HAND TROWEL PLASTER w/ WATER PROOF CEMENT & SEALER

REBUILT STARLINE #70 UNLOADERS:

12' - \$1595.00 16' - \$1795.00

14' - \$1695.00 18' - \$1895.00

COMPLETE w/5 H.P. MOTORS

1-16' BADGER UNLOADER \$1595.00

1-20' BADGER (as is) \$ \$AVE

1-20' JAMESWAY VOL. II \$2000.00

1-JAMESWAY (as is) \$ \$AVE

WE WILL TRADE YOUR UNIT!

USED 18x50 LANCASTER SILO

JUNE DAIRY MONTH NEW EQUIPMENT SPECIALS:

GET READY FOR SUMMER:
24" CIRCULATING FANS
w/1/2 H.P. MOTOR \$125.00

ROUND HAY RACKS - 2 PIECE

18 Openings - Can use for regular or Large Bale \$170.00

FARM GATES w/HINGE & LATCH

(Made with Square Steel Tubing)

10 Ft. GATE \$58.00

12 Ft. GATE \$64.00

14 Ft. GATE \$70.00

16 Ft. GATE \$76.00

(IN STOCK)

NEW SHIPMENT - 2x8x16 TILE 75¢ ea.

ALSO IN STOCK 2x5x12 TILE 40¢ ea.

KLEEN CHUTE KIT w/PLASTIC LINER

KEEP SILO CHUTE CLEAN

COMPLETE KIT \$145.00

USED & REBUILT EQUIPMENT

USED 2" PIPE - 50' FT.

USED 2-CAN MILK COOLER \$100.00

w/1 1/2 H.P. COMPRESSOR \$290.00

USED 70 FT. BELT FEEDER w/ MOTOR & DRIVE UNIT \$400.00

(2) 18" TITAN AUGERS, LIKE NEW \$250.00

(1) 9 HP WISCONSIN MOTOR w/ STARTER, OVERHAULED \$250.00

(1) USED STARLINE 40' CHAIN CONVEYOR w/MOTOR \$495.00

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250 CUMMINGS DIESEL POWER UNIT w/CLUTCH. COMPLETELY OVERHAULED. READY TO GO!

SPECIAL \$4900.00

FOR COMPLETE INFORMATION, CALL:

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Wayne Lloyd - Sales - 717 — 299-3722

FARM EQUIPMENT



USED EQUIPMENT
AC 160 Tractor
JD 494A Planter
JD 694A Planter
JD 7700 combine
JD 4400 Combine
JD 105 Combine
NI 717 Combine w/4 row corn head & 15' platform
JD 727 rotary mower
JD 244 Cornhead
JD 1250 corn planter
JD 214WS Baler
JD 24T Baler
NH 273 baler
JD 485 mower conditioner
NH 469 Haybine 9'
JD FB Drill
JD 3800 Chopper
JD 47 loader
Oliver 5x16 Plow
Case - Field Cultivator
IHC 470-17' disc
SPECIAL PRICES ON NEW EQUIPMENT
JD 7000 6 row conservation planter
Spring Tooth Harrows in Stock
Grimm Tedders in Stock
H & H Bale Bodies
JD 111 Disk
JD 7000 - 12 row N folding planter

J.S. COVERT & SONS
Neshanic Station, NJ
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Just 3 miles off Rt. 202 (Between Flemington & Somerville)



SPERRY-NEW HOLLAND

NH TR70 Combine w/Cat Dsl., 6R C.H.
15' Grain Table (Demo)
Special Price

USED EQUIPMENT

MF 1105 tractor
MF 245 diesel tractor
IH 350 tractor
NH 36 flail chopper
NH 469 haybine
2 PT10 Hesston mower conditioners
Ford 535 Hay conditioner
AC 9' 480 haybine
JD 480 9' haybine
IH 47 baler
IH 37 baler w/thrower
MF 10 baler w/thrower
NH 67 baler
NH 717 forage harvester
AC forage harvester
IH forage harvester
NI 3 pt. rake
Papec blower
JD 16 hoe grain drill
IH 13 run drill
JD 17 run drill
MF 468 4 row planter
JD 6 ton running gear
MF 110 manure spreader
Starline tank spreader
JD 4B-16" mtd plow
MF 74 3B-16" plow
JD mtd 8' disc
Pittsburgh 8' disc
MF 300 quick attach combine w/2 heads
MF 300 quick attach combine w/cab & 2 heads
Gehl 2600 Skid Steer Loader
IH 2R fast hitch corn planter
IH fast hitch 7' mower
MARLIN SCHREFFLER
Pitman, PA
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FARM EQUIPMENT

WANTED

Used
IRRIGATION PIPE & PUMPS
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Harrisburg 17110
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NEW EQUIPMENT SPECIAL PRICE ON WHITE TRACTORS
2-135 20.8x38, Air
2-30 4 Wheel Drive
8700 Combine

NEW HARVESTERS
Fox 6354
Fox 3310
NI 708 Uni w/717 Combine
Hesston 1090 9' Windrower
Hesston 6550 12' Windrower

Used Hesston 4800 BIG SQUARE BALER

USED TRACTORS
White 2-70 w/Cab & Loader
Oliver 1600D Tractor
Oliver 77 Tractor
JD 2510 Gas, New Paint
Ferguson 35 w/Loader

USED HARVESTER
NH 1895 4 WD, 3 Row Auger Head, Pickup, Excellent, 230 hrs.
NI 705 Unit w/3R
NI 702 Diesel

USED EQUIPMENT
Fg. Wagons, J.D., AC & NH
Brillion 9' Rotary
JD 7000 4R Reg. Planter
White 5400 6R No-Till Pltr.
IH Cyclo 500 8 Row No-Till Planter
AC 6R Liquid Planter w/No-Till
MF 4R Planter
IH Cyclo 6R Planter
JD 220 Sgl. fold 17½' Disk (like new)
AC 15' heavy duty Sgl. Fold Disc
NI 325 2RN Picker
NI 324 2RW Picker
Hesston PT10 Windrower
NH 461 & 479 Windrowers
SS9 Glencoe Soil Saver
NI 710 Combine
Lely 18' Double Wheel Rake
JD 4R, 6R & 8R Cultivators
Gehl Mixer Wagon w/scales
Hawk Bilt 2155 Roll Top Starline 3200 gal. Super Tanker w/chisel injector
Hesston Stack Hand 10 Short Block GM 478 for 705 Uni
Better-Bilt Hi-pressure Vac. Pump
STOLTZFUS FARM SERVICE
Cochranville, Pa.
215-593-2407

FARM EQUIPMENT

FOR SALE

MF 13' grain platform variable speed pickup reel, very good condition
SPARKLING SPRINGS FARM
Williamsburg, Pa
814-793-2985 or 814-793-3874

USED EQUIPMENT TRACTORS

- Case 930 Tractor 'CK'
- Case 430
- Case 350 Crawler Dozer (New)
- David Brown 990 w Loader
- White 2-105 Tractor
- Oliver Super 77
- Oliver 1655 Tractor
- AC 175D Tractor

LOADERS

- Case 1537 Skid Loader
- Case 450 Crawler Loader
- Case 450 Crawler Dozer

TILLAGE

- Case Disc Harrow, 10'
- MF 12 Ft Spring Tooth Harrow
- Oliver 2 Bot Trailer Plows
- JD 10' Cultipacker
- Used Cultipacker
- Brady Chisel Plow

HARVESTING EQUIPMENT

- Gehl 600 Harvester, 2 Row Cornhead and Pickup Head
- NI Unisystem 701 Tractor
- NI Unisystem 705 Tractor
- NI Unisystem 702 Tractor, 710 Combine & 760 Harvester
- NI 727 Husking Bed
- NI 323 1 Row Corn picker
- NI 310 1 Row Corn picker
- Int Mtd Picker, 2 Row
- MF No 61 1 Row Picker
- JD No 25 Harvester
- Case 300 Harvester
- Case V-12 Shredder
- NI 2 Row Narrow Pull Picker
- Hesston 2000 100 Harvester
- NI Forage Blower
- MF Chopper
- MC Chopper
- JD Chopper

HAY EQUIPMENT

- NH 469 Windrower
- Hesston 1014 12' Windrower
- Hesston PT 10
- Dump Rake
- Side Delivery Rake With Steel Wheels
- New Idea Trailer Mower
- 3 pt Hookup Mower
- Bale Thrower Wagon
- JD Hay Rake
- NI 404 Wheel Rake
- NH Rake

MISCELLANEOUS

- Ford 4-Row Corn Planter
- Ford 4-Row 311 Corn planter
- JD 2 Row Planter
- JD 494 Corn Planter 4 row
- IH 400 Corn Planter, 8 Row
- 10 Used Spreaders
- NI 224 10 ton Spreader
- Potato Grader
- NH #354 Grinder Mixer



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FARM EQUIPMENT

SPECIAL NEW INTERNATIONAL TRACTOR

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67 PTO HP
18 4-30 6 ply rear
Torque Amplifier
Big 13 G P M Pump
Less Rops Frame
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13,660.00
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Staunton, Virginia
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NOTICE...
Financing On All New Tractors Available-10% For 3 Yrs. 12% For 5 Yrs.

AC 5050 Tractor, 51 hp, 220 hrs
AC 5050 Tractor, 51 hp
AC 7010 PS Tractor w/cab, air, 20 8x38 tires
AC 7060 PS Tractor w/cab and Air
AC 10' Mtd Chisel Plow
AC 8 Mtd Chisel Plow
AC 5 Bot, 16' Plow, 2000 Series
AC 16½' Field Cult, with hyd fold
AC 2600 Fold Disc, 16'8"
AC 333 Corn Planter, no till & air units
Glenco 9 Tooth Soil Saver
NI 299 Mowditcher
(2) NI 106 Fert Spreaders, 690 Lbs
NI 116 Fert Spreader, 1380 Lbs
NI 743 Stripper Plate Head, 3 Row Wide
USED EQUIPMENT
AC 7040 PS Tractor w/cab & air
AC D15 Tractor
IH 450 Gas Tractor
NI 279 9' Cuditioner
Gehl 800 Recutter
JD 38 Harvester w/PU & 2R Wide head
NH 770 Harvester, 2 row wide
Lamco 14' Forage Wagon
USED COMBINES
UNI'S CORNHEADS
AC KKS Gleaner w/10' Head & 330 Cornhead
AC A Gleaner w/10' Grainhead
AC C Gleaner w/440 Cornhead
IH 315 w/13' Grainhead and 2 row Cornhead
MH 82 SP w/10' Header
MH 80 w/12' Header
(2) MF QT 24 Cornheads
NI 702 Uni Tractor
NI 727 Uni Husker
NI 723 Uni-Stripper Head (2 row)
NI 729 Uni Sheller
NI 726 Uni Husker



Dealer for ITCO Corp
• Over 9,000 items At Discount Prices

SHARTLESVILLE FARM SERVICE
RD 1, Hamburg, PA
215-488-1025
H Daniel Wenger, Prop

FARM EQUIPMENT

For Sale Brillion cultipacker 10 w/tran sport wheels \$475 00, 8' transport disc \$225 00 One set steel wheels 10 x46' and 5 x25' \$100 717 733 9379
JD 95 Gas Combine w/Cab, 434W cornhead, reconditioned 14 ft grain platform, very good condition \$8000 or best offer 301 489-4967 or 301 795-7552

USED EQUIPMENT

TRACTORS:
IH 1566 D, Cab & Air, 30 5x32 tires, new TA, Real Nice - \$23,000!
JD 4520, 20 8x38 Radials, No Cab - \$13,500
IH 706 Gas, Eng Overhauled, New Paint - \$5,950
IH 560 Gas, 400 Gas, 300 Gas
IH 656 D Hydro
IH 350 High Utility
IH 350 Farmall
IH 544 Gas w/2000 Loader
400F Gas, Fast Hitch, PS, Nice Shape
IH Cub, 1978, Real Nice
185 Lo Boy w Mower, Real Nice!
MF 165 Diesel
JD 1010 Gas w/Tricycle Front End
Oliver 1800 Gas, Wide Front End, over & under

TILLAGE:
IH 475 13'5 Disc Harrow
IH 770 12' Offset Disc, Like New
Bush Hog 18' Folding Disc
Pittsburg 12' Disc
Oliver 251 9' Disc, Real Nice
IH 370, 350, 37, 35 In Various Sizes
JD 12' 3-Rank Chisel

PLANTERS:
4 & 6 Row Cyclos, Field Ready!
JD FBB 17x7 Comb. Single Discs, Good Shape!
JD 494-A, DD, 4-Row Planter
IH No. 10 13x7 Plain Drill
IH No 10 16x7 Single Disc, Comb., Hyd Lnt
IH No. 10 16x7 Single Disc, Comb.
Oliver 24x6 Combination Drill
Oliver 17x7 Combination Drill

COMBINES:
WAIVER TILL 9/1/81
IH 915 6-Row Head, Low Hrs
810 15' Floating Cutting Bar
810 13' Floating Cutting Bar
IH 403 w. 4-Row Wide Head
IH 315, 2-Row Wide Head
IH 205 2-Row Wide Head
HAY & FORAGE EQUIPMENT:
717 NH Chopper
38 JD Chopper
550 IH Chopper
36 NH Flail Chopper
33 NH Flail Chopper
1014 Hesston Mower Cond.
420T Hesston S.P
NH 7' & 9' Haybines
Gehl 770 7' Haybine
MF DEO-20 3 pt. Hitch, 5 Bar Rake

18' FARM BILT HAY BALE WAGONS IN STOCK

MISCELLANEOUS:
JD 115 Forage Wagon
Gehl 800 Recutter Blower
York Rake

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New Berlinville, PA 19545
Ph (215) 367-2169
Daily 7-5
Fri. 7-9, Sat. 7-4

FARM EQUIPMENT

Cub Lowboy 154 tractor, belly mower, snow plow, \$2750
DENNIS MILLER EQUIPMENT
Rt 22 Grantville, PA
717-838-1888 anytime
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½ H P ballbearing bench grinder with 6" wheels
Special price \$55 00 Also check low prices on our other tools Stoltzfus Pneumatics Paradise, Pa At Nickelmines



Farmall 300 gas tractor, fully equipped, all hydraulics
JD 4010 Dsl. Tractor w/Cab, Loader & Duals

New Idea 213 Manure Spreader in Excellent "like new" Condition
Plus NI cut/ditchers & mow/ditchers, corn pickers and tractors in stock at Good Prices.

C. & P. FULTZ EQUIPMENT

RD 1 Spring Mills, PA
(814) 422-8807,
Ask for Paul



TRACTORS

♦ ♦ ♦ ♦ ♦
IH 340
TRACTOR
♦ ♦ ♦ ♦ ♦
Fast Hitch
w/3B plow
& Mower
♦ ♦ ♦ ♦ ♦

IH 1066, Cab w/Duals
MF 180 Diesel

JD MT
White 2-105
MF 1080

COMBINES

IH 915 w/2 heads
JD 215 Flex Head
(3) JD 444 Corn Head

HAY TOOLS

JD 24T Baler
NH 269 Baler
NH 479 Haybine
Gehl 600 w/heads

TILLAGE

JD 2600 5B Spring Reset Plow
JD 2500 6x18 Plow
JD 1450 5x18 Plow
JD 345 5 Btm. Plow
IH 700 5x18 Plow
JD 950 12 ft. Roller Harrow
Brillion 12' Roller Harrow
Oliver 12½' Wheel Harrow
Ford 10' Disc
JD 1610 PT Chisel Plow
JD 146 Loader

TOBIAS EQUIPMENT CO., INC.

Halifax, PA 17032
Phone: 717-362-3132

FARM EQUIPMENT

IH 46 baler with engine, good operating condition
215 856 7131

NH 275 Baler w/ Thrower
NH 256 Rake, excellent

SHOVER'S
Loysville, PA
717-789-3117

FOR SALE TRACTORS

930 Case Comfort King
900 Standard w/pulley
450 IH std diesel
400 IH gas
AC D19 gas

FARM EQUIPMENT

NH 310 baler w/engine
NH 273 baler
NH 456 mower
NH 56 rake
JD 660

NI 4 bar
NI w/206 & 18 spr
Nicholson hay tedders
Disc and spring harrows
McD #9 & #7 ensilage cutters

ELIAS S. BEILER

601 Musser School Rd
Leola, PA 17540
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USED COMBINES

JD 6600 sidehill w/12' platform & 643 or 444 corn head

JD 105 corn special diesel, cab, air w/13' platform, w/634N or 434W corn head

JD 55 gas, square back, cab, air, 12' platform & 235 corn head

M H. 750, cab, air, 2 years old, like new, 13' platform, flex head Model 63-C corn head

USED BALERS

Model 224T w/throwers
Model 24T w/thrower
Model 14T w/thrower
N.H. 269 w/thrower
N.H. 278 less thrower
N.H. 68 w/thrower

NEW EQUIPMENT

Woods model M5, 5 ft, 3 pt. rotary mower \$695.00

Woods model M60, 5 ft., 3 pt. rotary mower \$795.00

Little Giant 34 ft. elevator \$1,800.00
Little Giant 42 ft. elevator \$2,200.00

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RENTAL

SPECIALIZING IN RENTAL OF SKID LOADERS & BACKHOES



STOLTZFUS MFG. CO.

R.D. #1 Box 700
Honey Brook, Pa. 19344
Phone - 215-273-3376
or 215-273-3050

FARM EQUIPMENT

For Sale - Late model JD tractor, model G, can run on Kerosene or gas, with 15x38 tires, hyd system, excellent condition, JD semi mounted plow 5 16", NH 3 pt hitch model 450 mower, NI hay crimper cheap, JD model 720 diesel tractor, good rubber and rebuilt about 1 yr ago, Windy Springs, 215-536-8624, 215-536-0912

For Sale - JD 55 square back combine, 13' grain head, 717-624-2591

Make Offer - JD 60B hand start, excellent condition, 3 speed JD 60B hand start, excellent condition, complete cultivator for Farmall H, 2 12x38 tractor tires, excellent condition, 2 750x16 rib tires, like new, 2 13x638 tires w/1/4 tread, 2 JD front end weights, 62 Chevy 1/2 ton pickup, inspected and running condition, 215-944 8544 Berks Co

MF Super 90 diesel, dual hydraulics, good rubber, \$3500 NI loader, good condition \$500 York Co 717-792-1366

John Deere 346 Baler w/thrower, excellent condition Parkesburg 215-857-3460



SPECIAL CLEARANCE BUYS

NEW JOHN DEERE EQUIPMENT

336 Baler w/ejector
HD 336 Spring Tooth Harrow
1207 Mower Conditioner
1209 Mower Conditioner
2500 4B Hyd. Reset Plow
2500 5B Spring Reset Plow
660 Rake
C81 Spin Spreader
40 Spreader
714 Chuck Wagon
1065A Running Gear
1075 Running Gear
1710 Mulch Tiller

OTHER EQUIPMENT AVAILABLE

JD 45 Rear Blade 7'
JD 88 Rear Blade 9'
Bush Hog RM30 Rear Blade 6'
Bush Hog 1123-7' Rear Blade
JD 143-145 Loaders
JD 609 Rotary Cutter
JD 850, 950, 1050 Tractors
Century 500 gallon Liquid Fertilizer Sprayer

USED EQUIPMENT

JD B
JD LA
JD 520
JD 720
JD 3010
JD 4020
Farmall H, M, MD
ACC, WC, WD
Ford 8N
Ford Dextra (Diesel)
JD 55 Combine
JD 95 Combine
AC Gleaner CII
Bush Hog 1600 Cutter
Wood C-114 Cutter
NH 6' Cutter
Brillion RSS-112 Cutter
JD 507 Cutter
Special Deals on More Equipment not listed. See us Now!

Call For Details.
MILLER'S SALES & SERVICE INC.

West Penna. Ave.
on Highway 851
Stewartstown, Pa.
717-933-2470
or 933-2732

FARM EQUIPMENT

For Sale - IH 93 combine 10' grain head, 2 row corn head, 2 Gehl self unloading wagons with or without 8 ton running gear New Idea auger 41" 8" PTO drive like new York County 717-244-8141

FARM EQUIPMENT

For Sale - Single row Holland tobacco transplanter with tool bar clump York Co 717-244-0770

Gehl 800 recutter, good condition, John M Fisher, 115 Old Leacock Rd., Gordonville, PA 17529

GOOD USED EQUIPMENT

Fiat Allis #645 with forks, \$18,000

Fiat Allis #545 with forks, \$28,000

Clark skidder #667, \$12,500

Clark skidder #664, \$12,000

Roanoke tree shear, \$3000

Ford Log Hog, \$3000

J.V. WELLS, INC.

Sharptown, MD

301-883-3196

USED TRACTORS

Ferguson 20 w/

Mower

JD 620 Gas

JD 2020 w/loader

JD 1520

Int. Cub with

Mower

USED EQUIPMENT

Hesston 1090 Mower Conditioner

Int. 469 Mower Conditioner

JD 1209 Mower Conditioner

JD 216 Forage Wagon



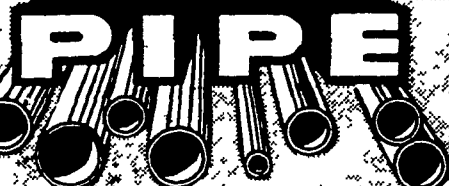
SHOTZBERGER'S EQUIPMENT

Elm, Pa.

Phone: 717-665-2141

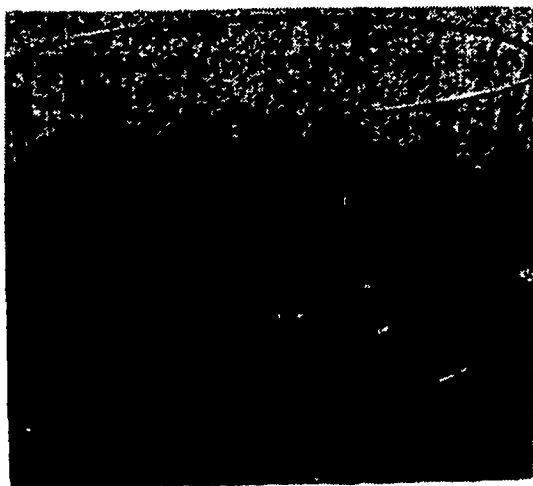
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OF DELAWARE DIRECTLY
FROM WILMINGTON!



NEW, USED and RECONDITIONED PIPE
STANDARD - EXTRA & DOUBLE EXTRA HEAVY - ALL
SCHEDULES - ALL TYPES FABRICATION - THREADING
CUTTING - WELDING

121 SO. MARKET ST. - WILMINGTON 19801
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ROUND STEEL HAY RACKS
For 18 Head

IN STOCK - ROUND OR SQUARE BALES

These hayracks are suitable for hay,
grain & silage. Exterior plywood flooring

Price **\$210**

BELL ROAD WAGON SHOP

RD 1 Box 280, Bell Rd.

Christiana, PA 17509

For delivery service call

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or Strasburg area -

Lancaster 717-687-8217

Directions - 1 mile south of Nine Points
off 896 on Bell Rd.

FARM EQUIPMENT

FARM EQUIPMENT

Used Tractors:

John Deere 4520, 4430, 4320 with Cab, 4320 no Cab, Large Selection of 4010's, 3020, 3010, 60 with 3 point hitch. Farmall 1086 4WD 800 hrs., 1066, 966 with cab, 806, 826, 560, 460, 450, M. H. Allis Chalmers D21, D17. Ford 4000 Gas, 8N & 9N. IH 2400 B series w/400 hrs. 1979 IH 1086 w/Cab & Air & Front Wheel Drive Used 700 hrs. MF 1135, cab, air, duals, used 1000 hrs., AC 210, JD 2630.

Used Combines

John Deere 7700 diesel, 4400 gas Rotary screen, 105 diesel, 55 corn special, Massey Ferguson 300 with Quick Tach heads (sharp) 2, 3, 4, 6, & 8 row John Deere corn heads.

Used Trucks:

1974 Chevy w/new 16' grain body & hoist, 427 engine, 5 spd. trans., 2 spd. rear. 1971 International 1800 with new 14' Body & hoist. 1971 International 1800 Cab & Chassis.

Used Plows & Disks:

1450 John Deere 7 Bottom. Allis Chalmers 7 Bottom. Large selection of John Deere 5, 6, & 7 Bottom. Used Athens Chisel Plow. Kewanee 18' Hyd. Fold Disk. Athens 21' Hyd. Fold disk. IH 470 18' Disk. Large selection of smaller John Deere disks.

John Deere 950 15' Mulcher also 12' 950 mulcher, Kewanee 21' Hyd. Fold Mulcher. Brillion 18' spring tooth on rubber. Used year around cab for IH 766-1566. John Deere 336 baler. Large selection of Fox choppers & head. Good supply of Fox Parts. New Gehl, Fox & Badger Equip. Used Pittsburg & Nobel field cultivators. Gehl 95 mill. John Deere 1240 Plate & Plateless corn planters. Over stocked on lids for Hawk spreaders. Int. 18 disc grain drill, exc. cond. JD model 2500 6 btm. 18" auto. reset plow. Int. 510 21 disc grain drill, like new.

D & R EQUIPMENT INC.

Ringoes, New Jersey
(201) 782-5082



Nothing runs
like a Deere

THIS WEEK'S SPECIALS

IH 986 w/Cab, Only 665 Hrs.

Waiver of Finance Charges

Till March 1, 1982

JD 1209 Mower Conditioners, \$5500

John Deere 7000 No Til Corn Planter

USED FARM EQUIPMENT

IH 986 w/Cab, Only 665 Hrs

IHC 656 Dsl Tractor

Farmall M Tractor

Fox 2R Forage

Harvester

Hesston Forage

Harvester

w/Heads

JD 244 Corn Head for

Fg Harvester

JD 215 Grain Plat

form, like new

NH 880 R2 Head

NH Grain Dryer

JD 3300 Combine

Oliver Side Rake

NI Side Rake

JD Side Rake

JD 16A Flail Chopper

NH 1010 Auto Bale

Wagon

JD 24T Baler

JD 14T Baler

JD 24T Baler w/#30

Ejector

NH 271 & 269 Balers

w/Throwers

OMC 9' Mower Condi-

tioner

McCurdy Gravity Box

w/JD running gear

and flotation tires

JD 707 4 Row Rotary

Mower

JD Hay Crimper

NH 469 Haybines

15 HP 3 phase elec

Motor

JD 7000 No Till

Planter

JD 1240 Corn Planter

JD 1260 Corn Planter

JD 494A Corn Planter

1970 Ford 1 Ton Stake

FREE FINANCE on

New & Used JD

Tractors Till

March 1, 1982

NEW FARM EQUIPMENT

JD 4440 Tractor, QR &

SR

JD 4240 Tractor, 4

Post, Roll Guard

JD 4040 Tractor

JD 2940 Tractor

JD 2940 w/MF WD

JD 1050 Tractor

JD 950 Tractor

JD 300 Husker

JD 1209 Mower Condi-

tioner

NH 38 Flail Chopper

JD 2600 & 2700 4B

Plows

JD 1600 Chisel Plow

NH 718 Fg Harvester

NH 892 Fg Harvester

w/Metal Detector

JD 3940 & 3960 Fg

Harvester

JD SP 5720

Fg Harvester

JD 336 & 337 Balers

NH 315 & 320 Balers

JD 2420 Sp 12' Dsl

Mower Condi-

tioner

NH 1495 SP, 489 &

495 Haybines

JD 210, 215, & 235

Disc Harrows

JD 336 Lever Harrows

Bobcat Skid Steer

Loaders 530, 642,

& 731

NH 329, 519 679 &

791 Spreaders

JD 392 Spin

Spreaders

JD 450 Spreader

Martin Manure

Spreader V Type &

Scavenger

JD 335 Skid Sprayer

JD 66 Blower

JD 567 Wheel Rake

Most Model JD

Loaders & Blades



SPERRY
NEW HOLLAND

CLUGSTON IMPLEMENT, Inc.

1 Block off I-81 Exit 8

Chambersburg, PA 17201

Phone: 717-263-4103

FARM EQUIPMENT

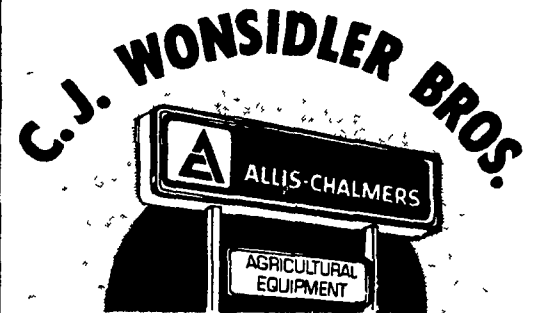
FARM EQUIPMENT

For Sale Winpower PTO alternator, 45,000 watt, pole equipment, used less than 50 hrs., \$1800 Somerset Co 814-634-5480

For Sale - 1412 David Brown - Case tractor 703-867-9326

JD 830 12' self-propelled windrower, good, \$4950 NH 371 flail tank spreader, tandem axles, used 1 yr., \$4950 NH 1469 haybine, good, \$4500 717-532-4178

Wanted - AC snap coupler scraper blade 215-598-3575



TRACTORS

JD 820 D w/7' Blade
JD 1010 Crawler w/3 pt. hitch, PTO, dozer blade

JD 60

JD B

White 250 D, like new!!

Oliver 500 D

Farmall 460 D

AC 7040 D w/cab

AC 7030 D w/cab

AC 190XT D w/cab

AC 185 D

AC 170 G

AC D17 G

AC WD45 G

AC WD G

AC WC G

MF 1100 D

MF 1080 D

MF 180 D w/loader

MF 180 D

MF 65 D

MF 50

Ford 3000 G

Ford 800

Ford 601 w/Sickle Bar

Ford 9N w/mower

Ford 8N

Case 630 w/Loader

(3) Case 300

Case DV

Satoh Elk 550 w/lo hrs

MISCELLANEOUS

NI 506 Front end

Loader

JD 17 Disc Drill

McCormick 13 Disc

Drill

CORN PLANTERS

AC 600 Air Champ 4-

row w/liquid fer-

tilizer

AC 600 4 row

(2) JD 494A 4-row

JD 494 4-row

Farmall 556 4-row

NEW EQUIPMENT
WHITE - 2-35 Tractor
2-45 Tractor
(3) Model 5400 4-Row Planters

NEW IDEA-
213 Spreader w/Single Beater
214 Spreader w/Single Beater
243 Spreader
245 Spreader

BRILLION-
12 ft. Pulverizer

GEHL-
2600 Skid Steer Loader
4400 Skid Loader
940 Metal Forage Box
F-99 Blower

USED EQUIPMENT
Int. 350 Harvester with 1 Row Cornhead and Hay Pickup Head.
Oliver 3242 Mtd. 3-Bot. 14" Plow
Oliver 1850 Gas White 5400 6-Row Planter, Dry Fert. w/Auger Attachment
MF 4-Row w/liquid fertilizer
FB88 Gehl Forage Blower
Gehl 99 Forage Blower
Int. 550 Spreader w/ Hyd. End Gate
Liq. Fert. Sprayer, ground driven, with John Blue 2-Piston Pump
Super 23 NH Forage Blower

MILLER EQUIPMENT CO.
RD 1 Bechtelsville, PA
215-845-2911



SPERRY-NEW HOLLAND

TRACTORS
Ford 8600 Dsl.
(2) Ford 8000 Dsl. 1 w/turbo
Ford 5600 Dsl., low hours
Ford 860 Gas
Ford 800 Select-O-Speed
Ford TW30 w/450 hrs.
Ford 9N
Farmall 300
Farmall C w/Plow & Cultv.
(3) Ford 8N's
Farmall Cub Power Unit
2 cylinder Wis. Engine
EQUIPMENT
JD 20' Field Cult. w/3 Pt. Hitch
Ford 309 2R Corn Planter
NH 9' 450 Mower
NH 770 Harvester w/2R Corn Head and Pickup Head, elec. controls
NH 469 Haybine
Repossessed NH 320 Baler with thrower, 1 yr. old
NH 281 Baler w/thrower
NH 269 Baler w/thrower
Ford 532 Baler w/thrower
JD 336 Baler w/kicker
Hesston 1014 Windrower
Good Selection Used Hay Rakes
Lawn & Garden Tractors w/Mowers

ALL WOODS BROS. FORD & NEW HOLLAND OBSOLETE PARTS 50% OFF

CHARLES S. SNYDER INC.
RD 3 Tamaqua, PA
18252
Phone: 717-386-5945

FARM EQUIPMENT

FARM EQUIPMENT

TRACTORS

Farmall H, good shape
IH 504 fully equipped w/WF
Farmall M
AC WD 45 w/live PTO
AC D15
VAC Case w/wide front
Farmall H, sharp, A1

COMBINES

Gleaner CII w/13' grain, cab w/hillside rattle chain, late model \$6000
Gleaner CII cab & grain & 4 row wide \$5000
JD 25, 7' cut
IH 76 7'
MF 410 grain head
MF 510 quick attach through

MISCELLANEOUS

NH 479 & 460 haybine
AC 903 haybine
NH 1469 SP w/cab
NH whirl-a-feed blower
Oliver rotobar rake
NH 461 haybine
JD 30' elevator
NH 24' elevator
(2) McCurdy gravity boxes 225 bu & 275 bu
Disc, plows, mowers, balers, wagons, rakes, harvester grain bins, harrows, pickers, & loaders.
Unloading wagons \$450-850

HARVESTERS

IH pickup head - fits 50, 55, 550, 555 & 650
JD 38 2 or 1 row
IH 550 2 row w/pickup
IH 55, 2 Row
AC 780 2 row

WHEEL DISCS

2 IH 10'
JD 14'
2 JD 12'
Oliver 12'
JD 110 14'

PLOWS

IH 5-16" steerable
IH 4 btm. 14" fast hitch plow
Oliver 4-14" or 4-16" drag
JD 5-14" drag
JD 5x16 steerable
JD 6x16 steerable

PLANTERS

IH 400 air, 4-row
JD 494A, 4 row

DISMANTLING TRACTORS FOR PARTS

JD 2010, 70D, 4010, IH F 14, A, B, C, H, M, 300, 350, 460, 460 Ut., Supers C, H, & M JD A, B, 50 & 60 AC WD & D17 Oliver 70 & 77. Ford 8N & 860. Case SC & V A C. Massey 44D, IH 400, MTA, 240, F20, WD D2 Cat crawler.

Dismantling 75 combines for parts

KEITER'S FARM MACHINERY

R D #1 Halifax, PA 17032 Rt 225 20 mi. from Hbg.
Phone 717-362-9574 or 362-9096

USED EQUIPMENT

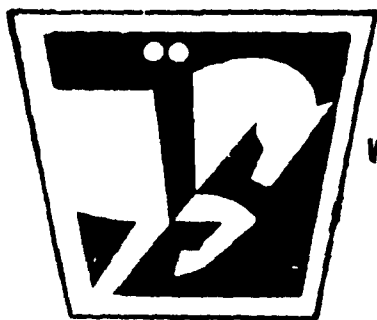
Super M, like new tires, nice. \$1550
930 Case tractor 4100
AC D19 tractor, nice 3450
Cub w/mower, nice. 1995
AC CA 875
NI 323 Cornpicker 2650
NI Wheel Rake, good 750
Nicholson Hay Tedder plus Grmm 700
Portable Welder 2 cyl engine 750
NI Hay Crimpers from 250 up
NH 268 baler 1650
NH 273 baler 1950
NH 455 trailer mower 650
JD rotary mower 575
272 NI cut conditioner 1850
10 ft International Fertilizer Spreader, Ex 475
GB600 Gehl Harvester w/2 row narrow head 1450

First with a better way.

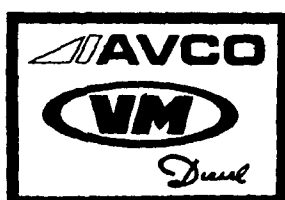


HESSTON FARM EQUIPMENT

HESSTON 1091 WINDROWER
\$5495 1 Only



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Sales and Service

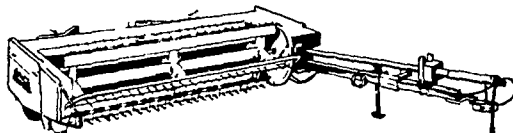


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1 Mile North of Bird-in-Hand
8 Miles East of Lancaster
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NEW IDEA #299 MOWDITIONER
SPECIAL CASH PRICE
You Haul \$4685.00

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1 Used 2100 gallon Augermatic Spreader w/Plow Down Attachment, Good Cond.

Also

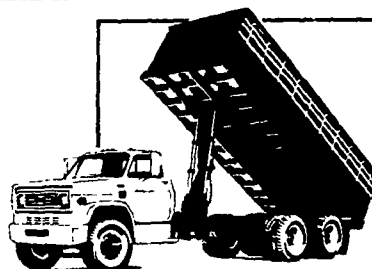
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800 gallon thru 4600 gallon
Both vacuum & augermatic spreader units available

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Warehouse and Factory Service
½ hp. thru 10 hp. 1 ph.
½ hp. thru 100 hp 3 ph.



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PA 19344

New Equipment

Tag	Item	List	Cash & Carry
1159	H Lely Broadcaster	\$10105	895
1829	8 ton wagon chasses w/telescoping tongue		595
	Jet Hoist for pickup truck only	1095	695
1252	519 NH box type manure spreader	4458	3807

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NEW EQUIPMENT

Brillion 4 and 6 Row Cultivators
Killbros Grain Bins in Stock
801 Uni Power Unit w/818 Combine & 13' Grain Head
New NI #116 Fert. Spreaders
Extra Special Price on NI #279 Cut/ditioners

Hesston 6550 12' cut SP Windrower, Dsl, w/Hydrostatic Drive Will demonstrate

JUST TRADED CENTURY 300 gal. 10 row Field Sprayer with new pump

Hesston 1091 9 ft. 3" Pull Type Windrowers

BUSH HOG 6' & 7' 3 pt. Rotary Choppers in Stock

WE STOCK A FULL LINE OF BRUNING PAINT FOR THE HOME & FARM

7' & 9' PEQUEA PTO HAY TEDDERS IN STOCK

USED EQUIPMENT

USED UNI EQUIPMENT
NI 701 Uni w/Cab
NI 702 Uni w/Cab
NI 705 Dsl. without Cab
2- NI 729A Shellers
1- NI 729 Sheller
2- NI 738 Narrow Row Corn Heads
3- NI 710 Combines
NI 711 & 713 Grain Heads
NI 726 Husking Bed w/720 Corn Head
Will mix or match any units

Gehl 600 Harvester w/2Row W or N Corn Head and Pickup
OMC Grinder-Mixer
NH 1890 SP Harvester w/cab, 3RN Corn head and hay pickup

Century 200 gal. sprayer
JD Hay Fluffer
IH 203 Combine

LAWN & GARDEN
Tanaka Flex-Line and Brush Trimmers in Stock
8 H.P. Category O 3 pt. Rototiller, like new
New Gilson Rototillers in Stock

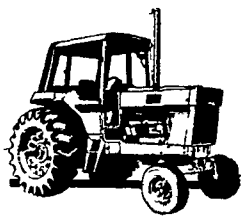
UMBERGER'S MILL FEED - GRAIN - FARM EQUIPMENT

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RD #4 (Fontana) - Box 545

LEBANON, PA 17042

New Idea, Hesston, Gehl, Brillion, & Bush Hog Dealers



USED EQUIPMENT

JD 680 Manure Spreader, Tandem Flotation Tires, Excellent Shape. You Can Save a Couple Thousand Off List Price.

Farmall 1206 Tractor w/heavy duty offset disc, like new
Farmall 966 Tractor w/cab, new pistons & sleeves
Farmall 1066 Hydro Tractor with cab
Super A Farmall w/Cultivators
AC D17 Series 4 Tractor w/snap coupler
IH 1466 tractor w/red cab, air, dual hydraulics, dual PTO, 1000 hrs., super sharp!
Farmall 1456 Tractor
MM 602 Diesel Tractor
JD TWA Plowing Disk
IHC 2350 Mount-O-Matic Loader w/8' bucket, excellent
JD 20x7 Grain Drill, no fertilizer
Lilliston Rolling Tomato Cultivator, set for 3-5' rows

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Willow Street RD 1, Ph: Lancaster 464-2778
Midway between Lancaster & Quarryville
off Rt. 222 take Brenneman Road
at Graybill Bros Garage, Refton

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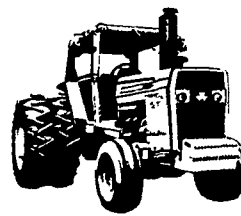
Used Farm Equipment Sales & Service
10 miles S. of Lancaster along Rt. 222

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IH 706 diesel, 3pt, new paint, real sharp
IH 560 diesel w/wf, fast hitch, good local trade in
JD 6620 diesel hydro combine, like new, 120 hrs., new in fall of 80
IH 656 diesel hydro, clean
IH 550 manure spreader
NH 269 baler
NH 354 mixer grinder, 3 yrs old, like new
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MF 300 quick attach combine w/cab & air, very clean
(2) JD 4400 combines, cab & air, clean
Gehl 3000 skid loader w/3 buckets, 360 orig hrs., like new w/electric clutch shut off
IH 806 D, wf, 3 pt, local tr. ~~very good~~ tractor
NI 737 husking unit
JD 4020 D, PS, wf, good clean tractor
Farmall M, like new rubber, exc shape w/new paint
NH 717 super chopper w/2-row wide head, grass pickup & single row head, less than 200 acres on machine
JD 620, excellent condition
JD 4020 diesel, side console, wf, diff lock, dual hyd, very nice
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MF 65 diesel, wf, 3 pt, PS
NI Uni System 701 w/combine & 11' head

MISCELLANEOUS

Cab to fit 56 & 06 series, \$375
IH & JD rear & front weights
IH fast hitch scraper blade
18 4x34 axle mount duals w/hubs for IH, \$500
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Evenings 717-786-4899



ELIGIBLE NEW EQUIPMENT IN STOCK

INQUIRE ABOUT SPECIAL LOW FINANCING

Offer Ends July 31

Tractors	Rebate Or	Waiver of Finance
MF 245 Dsl. Tractor, 8 speed	\$400	Until Oct. 1
MF 255 Dsl. Tractors, 8 speed, MP	600	Until Oct. 1
MF 265 Dsl. Tractor, MP	600	Until Oct. 1
MF 154/4 Dsl. Tractor,	400	Until Oct. 1
MF 184/4 Dsl. Tractor	600	Until Oct. 1
MF 850 & 860 Combine	—	Until Aug. 1
Grain Combine	—	Until Sept. 1
Corn Combne	400	Until Aug. 1
MF 540 Combine grain corn	—	Until Sept. 1
MF 120 & 124 Balers	—	Until Sept. 1

ELIGIBLE USED EQUIPMENT

MF 540, 750, 760 Combines — Until Sept. 1

ADDITIONAL NEW EQUIPMENT IN STOCK

MF 22 Bale Thrower	MF 880 Plows
MF 25 Rake	MF 236 Loaders
MF 520 Disc	Glencoe Soil Saver
MF 43 Plow	Rakes
MF 129 Chisel Plow, Mounted	Mower Conditioners
MF 129 Chisel Plow, Pull Type	Forage Harvesters
MF 640 Planter	Forage Box
MF 33 Grain & Fertilizer Drill	Hay Tedders
MF 13' & 15' Tables	Balers
MF 13' & 15' Ull Reels	Throwers
MF 1144 Corn Heads	Haybuster, no till drill
MF 41 Mowers	McConnell 16 ft. Transport Harrow
	16' & 20' Cart & Transport Harrows

USED EQUIPMENT

(2) - MF 135 Gas Tractor
Bobcat Melrose 700 Skid Loader
NH Balers
NH Haybines
NH L35 Skid Loader
Mathews Chopper

ABRACZINSKAS Farm Equipment, Inc.

RD 1, Catawissa, PA.
717-356-2323
(south on Rt. 42)

NI 1 row transplanter, 1 row mechanical transplanter, NH 55 roller bar rake (rubber teeth), NH 402 crimper, NH 404 crusher, NI 751 & 752 crusher, Mc 7D rotary scythe (new knives), Zimmerman 36' elevator, McD #9 ensilage cutter 717-687-6553, eves & weekends 717-687-8021



JD 4430 Tractor
JD 4430 Tractor
JD 4030 Tractor
JD 4020 Tractor Side Console w/Cab
JD 4020 Tractor, NF
JD 2640 Tractor w/loader
JD 950 Tractor
JD 850 Tractor
IHC M Tractor
JD 1209 Mower Conditioner
JD 485 Mower Conditioner
JD 237 Corn Picker
JD 227 Corn Picker
JD 7000 4R Conv. Corn Planter w/Liquid Fert.
JD 1240 4R Plateless Corn Planter
JD 1240 Corn Planter
IHC 51 Corn Planter w/Liq. Fert.
JD RWA Disc
Athens Disc
JD FBB 15 Disc Grain Drill
JD B Plane 15 Disc Grain Drill
JD 15 Disc Van Brunt Grain Drill
JD 3800 Chopper w/2 row corn hd
JD 34 Chopper w/corn head
Woods C80 Pull Type Rotary Mower
JD 105 Combine w/platform and corn head
JD 7700 Combine w/platform and 6R corn head
JD 214 Baler w/thrower
JD 24T Baler w/ejector
JD 24T Baler w/ejector
NI 272 Cut/ditioner
NI 279 Cut/ditioner
JD 145 6B Plow
JD 1450 5B Plow

ENFIELD EQUIPMENT INC.

Whiteford, MD 21160
Ph: 301-452-5252

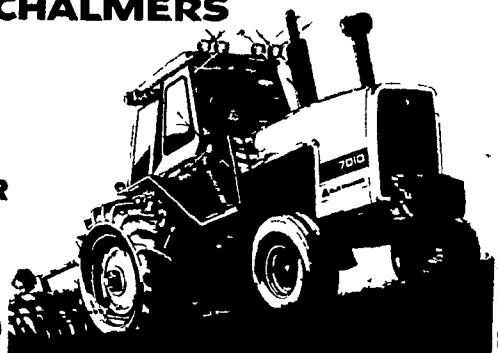
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WE DEMONSTRATE
CALL US...



Better by Design ALLIS-CHALMERS

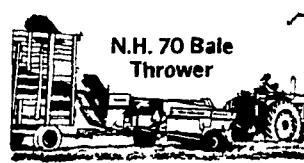
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AC 7010
DEMONSTRATOR
AT AN
EXCELLENT
PRICE
(106 P.T.O. H.P.)



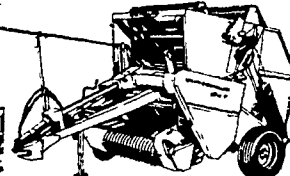
We have a full line of New Holland Hay Equipment at excellent prices with service to back it up when it's needed



N.H. 495 Haybine



N.H. 70 Bale Thrower



N.H. 847 Round Baler

We Have A Good Line Of Used Equipment at Fair Prices

McConnell Forage Wagon, 3 Beater w/Roof
Case 995 S.P. Windrower w/10 Ft. Head
N.H. 273 Baler w/Engine
N.H. 273 Baler w/54A Thrower
N.H. 275 Baler w/Thrower

N.H. 479 Haybine
N.H. 1469 Haybine
(2) N.H. 489 Haybines (Excellent Condition)
Winpower 20,000 Generator like new
A.C. E330 Corn Head, excellent condition
N.I. 325 2 Row Narrow Corn Picker, Ex. Cond

N.H. 55 Rake
N.H. 1495 S.P. Mower conditioner
710 Int. 5 Bot. Reset Plow
N.H. 1469 Haybine with Ford engine
H 461 Haybine
Yanmar 15 H.P. Diesel Demo
Grove Forage Wagon

WAIVER OF FINANCE
On All New & Used Spreaders, Grinder-Mixers and Skid-Steer Loaders till Sept. 1, 1981

CALL OUR FRIENDLY SALESMAN BOB GANTZ
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* Forage Equipment w/ Hay Heads till June 1, 1981 w/Cornhead till August 1, 1981
* Hay Tools till Oct. 1, 1981

WE SALUTE THE DAIRYMEN DURING JUNE DAIRY MONTH

PARTS & EQUIPMENT SALES & SERVICE



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Irrigation, Industrial
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New - Used
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New Idea 404 rake — \$995
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FOB Herndon, Pa.

NEW COMBINES
N6 rotary
N5 rotary
709 Uni-System
USED COMBINES
1977 LKS w/heads Int. 205
MF 410
Deferral on combines, New & Used
NEW TRACTORS
7020
5050 2 wheel drive
5050 4 wheel drive w/loader
185
5030

Deferral on New & Used Tractors

USED TRACTORS
IH 1206 (606)
IH 574

AC 7000 w/cab
USED EQUIPMENT
JD 6-row 1250 planter
Hawk Bilt 207 tank spreader
JD 24T baler w/thrower
New & Used windrowers

CALL TODAY!
FOB Herndon, Pa.

MECKLEY'S
DAKOTA
(717) 758-3915

FARM EQUIPMENT



USED EQUIPMENT

JD 1020 G^{SOLD} tractor
JD 2020 Gas, WF
JD 2510 ^{SOLD}
JD 4010 Dsl.
JD 4020 Dsl. WF
JD 4230 4 post RG, Wea
Enc., 18.4x34 Tires
95%, duals avail.
AC D17 Gas w/3x16 Plow
& 4R Rr. Cultv.
VAC Case Tractor
Davis 20+4 Hydro
Trencher
Ferguson 3 pt. ditcher
JD 494A 4R Planter
Brillion 13' Pulvimulcher,
Ex. Cond.
Bearcat 12' ^{SOLD} Dow Foot
Packer w/in frans.
JD 920 12' Packer
JD F145 6-16 Semi-Mtd.
Plow
JD 34 Fg. Harvester
Rhino 8' rear blade
JD 50 Mower
Woods 10' Mower
JD 407 7' PT Rotary
Mower
JD 894 Rake
JD 65 Blower
NI 501 Loader
JD 12 Row Tool Bar
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coulters

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\$3800 215 683-7943

For Sale NI conditioner
with AC D14 engine, like
new, 717-768 8679 eves



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D6807A Deutz Tractor,
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h p
D6206 Deutz Tractor, 61
h p
D5207 Deutz Tractor, 52
h p
D4506 Deutz Tractor, 45
h p
DX 120 Deutz Tractor,
110 h p

Used Farmall H
Ford 850
Ford 6000 diesel
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w/96" bucket, 4000 lb
cap, like new \$2500
Custom-built diesel Gen
Sets made to order
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corn/soybean special with
both 10 ft grain head and
238 corn head Good
condition, \$9750 00 PH
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1034 Bale Wagon
1010 Bale Wagon
213 Spreader
208 Spreader
JD 1209 Haybine
Hesston 500 SP Haybine
(2) Taylorway Disc
10'5"
(1) Taylorway Disc
760 Chopper head 2-row
3200 IH Skid Loader
York Blade
Bush Hog Blade
NH Corn Head 1-row 770
new
438 Corn Head less att.
238 NH Tam Gear 12 ton
w/11Lx15 tires
1469 Haybine
L Combine, 2 heads 438-
15'
425 NH Loader-Husker
479 Haybine
Myer Snow Plow
Volk Snow Plow
990 9' IH Haybine, 1
steel, 1 rubber, pull
type
PT10 Hesston
Gehl 600 Chopper 3
heads 2-30, 2-38
pickup
IH 555 Chopper 38"
head, 2 heads
469 Haybine
717 Chopper 1-row

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FARM EQUIPMENT

For Sale Baler 440 Int
bale thrower, bale ten-
sion 301 692-6720 or
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Co



USED EQUIPMENT

Case 1816 Skid
Loader, Like
New
NH 512 Spreader,
real nice
NH 510 Spreader
w/end gate \$695
NH 518 Spreader
w/end gate, real
nice
NH 790 Spreader
NH 276 Hay Baler,
Nice
NH #275 Baler
w/thrower,
good shape
NH 273 Baler
w/thrower, real
good
NH 1002 Auto Bale
Loading Wagon
NH 1010 Auto Bale
Loading Wagon
NH 1469 SP
Haybine in good
shape, \$3100
NH 469, 477 & 479
Haybines

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Inc.

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John Deere 50 tractor 3
pt, power steering, ex-
cellent condition 301-
829-0271

AC 170 Gas Tractor
AC 170 Dsl Tractor
AC D19 Dsl Tractor
AC D17 Gas Tractor
AC 7000 Tractor
NI 290 mow/ditioner
AC 12' Spring Tooth
Harrow
NI 213 Spreader
AC 150 Farm Loader to
fit AC D15 Tractor

ROY H. BUCH INC.
Ephrata
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FARM EQUIPMENT

For Sale Used Balers JD
24T w/thrower, IHC 46
w/thrower good condition,
Union Co 717-966-3497

Farm Equipment
Repairs
& Hauling
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General Repairs

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JOHN HOOVER
RD 2 Reinholds, PA
south of Adamstown,
1/2 mi. off Rt. 222 on
Witmer Road

- Aluminum Irrigation Pipe, 5000 ft.
7"x30' sections, \$1.75 per ft. 1000
ft. 4"x30' sections \$1.29 per ft. Some
accessories, used very little.
- 2 Chisholm-Ryder Bean Harvesters, 656
diesel, hydrastatic, box with dump
body, 2000 hrs., \$5000.00 each.
- 1 Six row Lilliston rolling cultivator
\$2500.00
- 1 Myers Air Blast Sprayer, 500 gal. tank,
remote control, sprays out both
sies. Needs new block. Make offer.
- 2 Bean Trailers with belts, one 36', one
32', fair condition. Make offer.
- 3 FM Motorola Radios 1 base 25 watt, 1
mobile 25 watt, 1 mobile 10 watt,
antennas, \$1000.00.

Robert C. Snyder
RD #2, North'd. Pa.
Phone 717-473-8803 or 523-0114

NEW EQUIPMENT

TRACTORS
JD 750 M.F. W.D.
JD 850
JD 950
JD 11(SOLD)
JD 2240
JD 4240 w/SG & QR

TILLAGE
EQUIPMENT
JD 210 11' 5" Disc
JD 215 11' 5" & 12' 10"
Discs
JD 950 12' Harrow
JD RM4 cultivator

HAY TOOLS
JD 1209 & 1320
Mower Cond.
JD 660, 670 Rakes
NH 474 & 489
Haybines
NH 258 Rakes
NH 256 Rakes
Thrower for 320
Matthews 9E Rotary
Scythe
H & H 18' Bale Bodies
NH 1037 Bale Wagon
JD 347 Wire Baler

COMBINES
& HEADS
JD 643 Head
JD 6620 Combine
JD 7720 Combine

FORAGE
EQUIPMENT
JD 3940 Fg.
Harvester
NH 782 w/822 Head
NH 8 Forage Box
NH 28 Blower

OTHER
EQUIPMENT
JD 146, 148, Loaders
JD 506 Mower
JD 965, 1065 Wagons
JD 45, 78, Blades
JD 392 Spreader
JD 34, 40, 450
Spreaders
NH 513, 679, 791
Spreaders
NH 14, 230, 234
Wagons
Century 300 & 500
gal. Sprayers

USED HAY TOOLS

2 - NH 275 Balers w/throwers
NH 270 Baler w/chute
JD 24T Baler w/chute
Gehl 600 Forage Harvester
w/pickup and 2 row wide corn
head
NH 717 Forage Harvester w/pickup
NH 479 Haybine
NH 990 Mower Conditioner
AC 390 Mower Conditioner

USED NH 1495 HAYBINE,
FULL CAB,
\$14,000



FREE FINANCING
ON SOME ITEMS



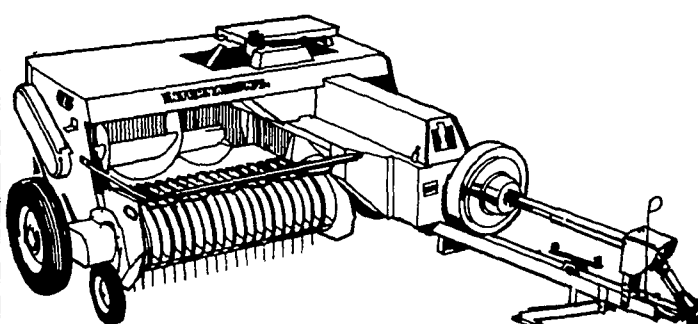
I. G. SALES



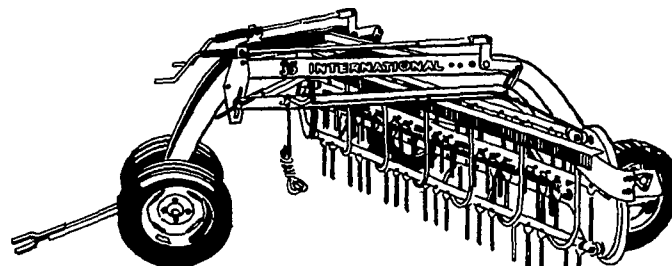
DeLAVAL
JAMESWAY
Silverdale, PA 18962
215-257-5135
Quonset
Buildings

INTERNATIONAL HARVESTER HAY AND FORAGE TOOL REBATE

Now get cash back when you buy any of this fine
International® equipment.



International® 425 Baler



**International®
35 Parallel Bar Rake**

**COME ON IN AND MAKE A DEAL NOW
THEN GET YOUR CASH BACK FROM
INTERNATIONAL HARVESTER CO.**

CASH REBATES

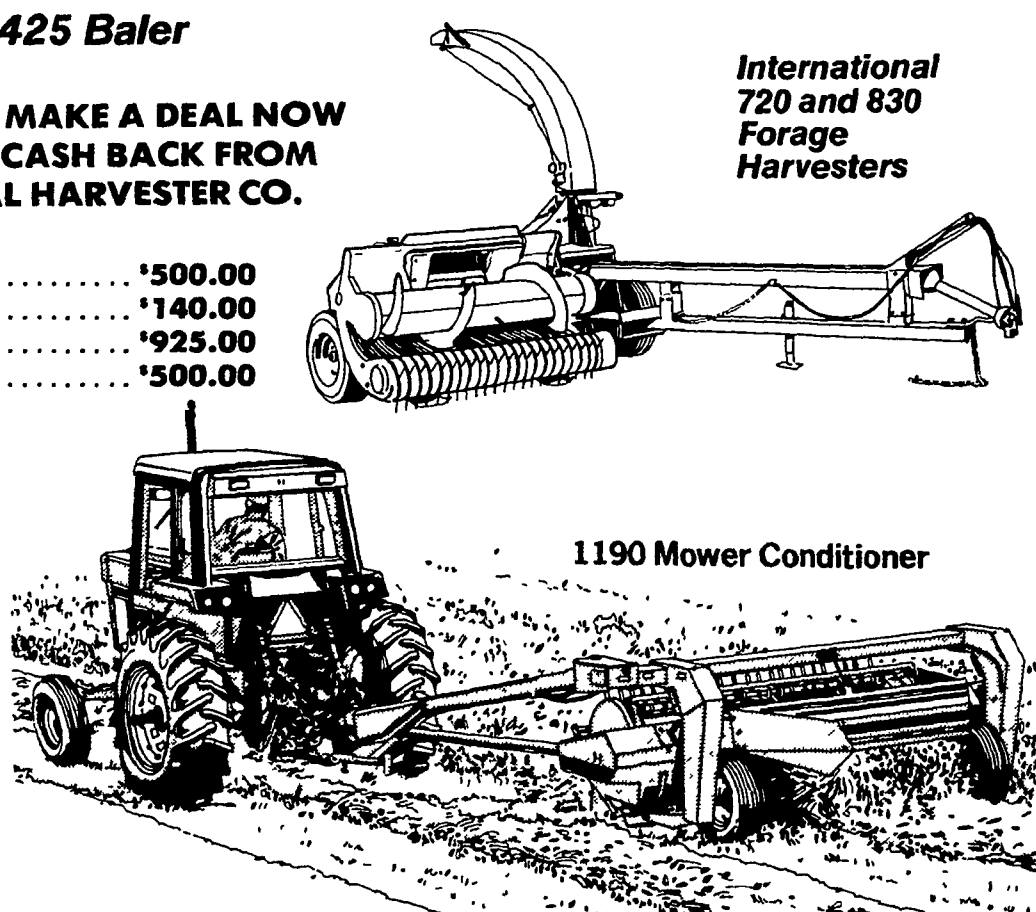
Balers \$500.00
Rakes \$140.00
Forage Harvesters \$925.00
Mower Conditioners \$500.00

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**International
720 and 830
Forage
Harvesters**

1190 Mower Conditioner

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

NEW IH SPECIALS

	Sale	Less Red Power \$ Rebate
720 harvester w/hay pickup	\$6922	\$5602
425 baler	\$4452	\$3727
1300 7' mower	\$1550	\$1350
35 hyd. rake	\$1865	\$1665
1190 mower cond., 9'	\$6200	\$5475

NEW EQUIPMENT:

800 Early Riser plate planter In Stock
200 2-row cultivator \$950

USED EQUIPMENT:

Ford 740 tractor w/loader \$1975
504 gas tractor \$3800
JD 4020 tractor \$11,800
IH 710 7x18" plow, on the land hitch \$5500
IH 470 disc, 17' folding \$4000
IH 4x14 trail plow \$375
IH 400 Cyclo 4 row planter \$3450
IH 400 Cyclo 4-row planter \$2975
Gehl FB88 forage blower \$575
IH 990 9' mower cond. \$2250
IH 225 10' hay swather \$3650
Pincor alternator with trailer \$1495
(1) bale wagon \$495
IH 715 gas combine w/cab, 13' plat., 743 4x30 cornhead \$17,500
Brillion cultipacker, 10' \$475
Gehl 72 flail chopper \$1250
IH 2A hay crusher \$95
NH table blower \$275

INCH EQUIPMENT CO.

Dalmatia 717-758-3021
717-758-6491
35 miles North of Harrisburg, PA on Rt. 147.



• U.P.S. Service
Available

CALL ABOUT MF REBATES
NEW TRACTORS IN STOCK

MF 205 w/mower, 60" wide
MF 205 - 4 wheel drive, 20 H P
MF 210 - 4 wheel drive, 25 H P
MF 230 diesel, 34 H P
MF 245 diesel, 42 H P
MF 265 diesel, 60 H P w/multi power trans
MF 275 diesel, 67 H P, 8 speed trans
MF 285 diesel, 81 H P w/cab
MF 2675 diesel, 100 H P w/cab
MF 2705 diesel, 120 H P w/cab

USED TRACTORS

AC 5040, 40 H P, 3 point hitch \$3800.00
MF 40 Industrial Loader Tractor 40 H P 5,500.00
MF 1100 Diesel w/cab & dual Wheels 8,100.00
JD 410 Tractor Loader & Backhoe 22,800.00

NEW COMBINES IN STOCK

MF 540 grain & corn
MF 550 grain & corn

USED COMBINES

MF 60 self propelled \$2,000.00
MF 82 self propelled 3,500.00
MF 510 Diesel w/cab, grain head & corn head 12,900.00

NEW MISC. EQUIPMENT IN STOCK

MF 42 3 point 7 ft grass mower
MF 120 baler w/thrower
MF 124 baler w/thrower
MF 128 baler w/thrower
MF 37 hay rake 5 bar 3,199.00
MF 520 disc harrow
MF 620 disc harrow 6,925.00
MF 640 corn planter 4 row

LEBANON VALLEY IMP. CO. INC.

700 East Linden St.
Richland, PA 17087
717-866-7518



USED TRACTORS

JD 4430
JD 4020, PS
JD 2640 w/146 loader, like new
JD 2020 G
JD 21010 D
JD 1010
JD B

HAY & FORAGE EQUIPMENT

JD 22 hay conditioner
JD 485 mower conditioner
JD 1209 mower conditioner
NH 479 haybine
JD 894 rake
JD 336 baler w/ejector
3 JD 24T balers w/ejectors
IH 440 with thrower, as is, \$1200
Jerr-Dan bale body on JD running gear
NI 603 forage box on JD running gear
JD 3800 forage harvester

COMBINES

JD 45 w/10' head & 235 corn head
JD 55 w/12' head & 234 corn head, \$2695
JD 55 w/13' head & 235 corn head

NEW EQUIPMENT

JD 1207 mower conditioner, \$4950
JD 1209 mower conditioner, \$6150
JD 336 baler w/ejector, \$6295
JD 3940 forage harvester, less head, \$7595
JD 5440 self-propelled 4 wheel drive forage harvester w/3 row head, \$46,995
JD 550 sprayer, \$3195
JD 143 loader, \$1595
JD 445 flail spreader, \$3725
JD 465 flail spreader, \$4295



NEUHAUS'ES INC.

John Deere Sales
& Service
RD2, York, PA
17403
Phone - 717-428-1953



FOR SALE

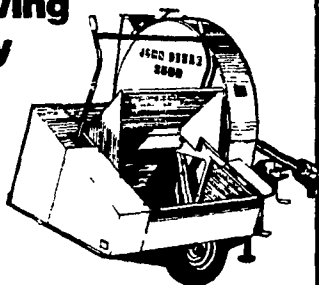
Dunham series 41 cultimulcher w/17" packer wheels, 12" w/cylinder & hoses, New \$3400.
18' haywagon w/racks 8 ton gear, nice cond. \$995
Kasten 16' 3 beater forage wagon w/roof 10 ton gear \$1385
NI mod. 200 PTO spreader, nice cond. \$765
NI 310 1 row picker \$2500.
Taylorway model 200 121 disc harrow 10'5" excellent condition, \$1785.
Taylorway 6'4" heavy duty offset disc harrow, 24" blades, new condition \$1600
Case 11 ft. 36 blade transport disc harrow \$975.
Badger manure spreader Model 205, 205 bu. \$900.
Tuffbilt 16 hp garden tractor with 2 3 pt. lift - 60" Bush Hog mower - cultivator \$3995 New

HEISEY FARM
EQUIPMENT, INC.
RD 1 Jonestown, PA
717-865-4526

EQUIPMENT SPECIALS

Using season's here...but you need a replacement for an old machine. Or another unit to finish on time. We'll deliver pronto...at a satisfying price

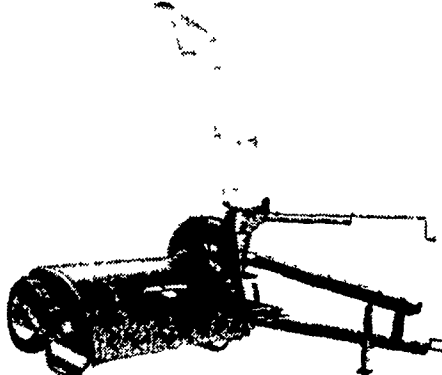
Big blowing capacity for your tall silos



Send a geyser of silage to the top of 80-foot silos with the 6500 Blower. We know you need a high-capacity blower during peak storage times, so we gave the 6500 a big 57-inch diameter fan for extra blowing power

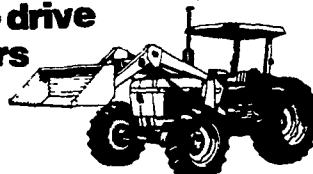
6500 FORAGE BLOWER \$2016⁰⁰

16 A ROTARY CHOPPER



16A ROTARY CHOPPER
6 FT. CUT
540 PTO \$3881⁰⁰

John Deere 143 Loader — it can work with front-wheel-drive tractors



Ready and waiting! The veteran 143 Loader is ideally suited for the John Deere 40- and 50-hp Tractors with mechanical front-wheel drive

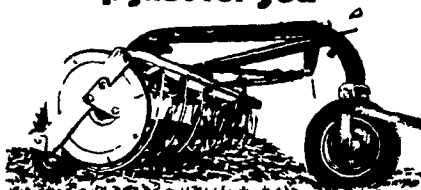
143 LOADER with 72" Materials Bucket
Includes Mounting \$1795⁰⁰

550 TRAILER SPRAYER



JOHN DEERE 550 TRAILER SPRAYER
500 gallon tank - Centrifugal pump
540 RPM - 40 ft. boom - less nozzle tips \$3215⁰⁰

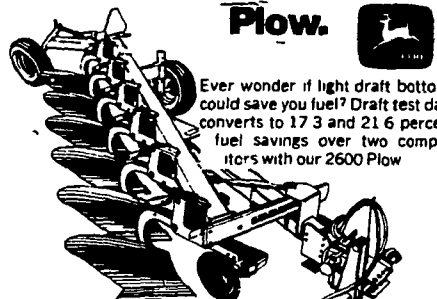
There's an 8½-foot 660 Rake here... set up just for you



Rake all the hay laid down by a 9-foot mower or 9 foot mower-conditioner. And do a good job of it with a 660 Rake. You get five bars and rubber ball joint teeth are standard

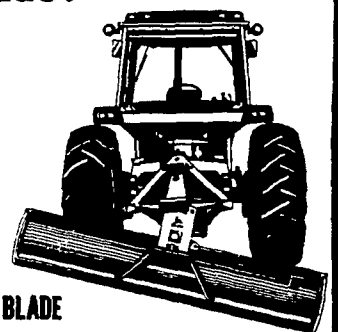
660 RAKE w/HITCH AND JACK \$1756⁰⁰
660 RAKE w/FRONT GAUGE WHEEL \$1795⁰⁰

Tough soils? Ease your plowing with a light-draft John Deere Plow.



Model 2600 — 4 Bottom 18" — Spring Reset — \$6059
Model 2800 — 4 Bottom 18" — Spring Reset — \$7190⁰⁰

How many jobs could you handle with a rear blade?



MODEL 88 REAR BLADE
8 FT. \$712⁰⁰

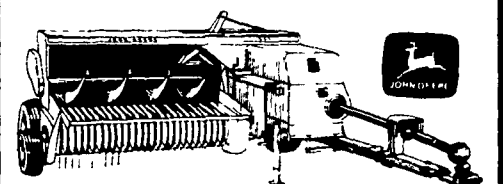
Meet your spring plowing needs with a 1610 Chisel Plow... in stock now



Twisted shovels rip moisture-absorbing grooves and blend in a soil-saving mulch to reduce runoff and resist wind

MODEL 1610 8 FT. 8 SPRING TRIP STANDARDS

\$1717⁰⁰



JOHN DEERE 346 BALER
\$6378⁰⁰

JOHN DEERE 30 BALE EJECTOR
\$1761⁰⁰



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Toll free 1-800-641-4734

Case 1150 B crawler loader w/rops cab and ripper

4 yr. old, Miller tilt top trailer w/air brakes

1973 F 750 Ford dump with air brakes 2500 miles, on new motor with snow plow mounted

Blaine N. Rentzel
Emigsville, PA
717-764-6412 or
eves, 717-266-1671

FARM EQUIPMENT

For Sale JD 4320 w/new rear tires very good condition, 717 658 7161, 717 658 7079

For Sale IH 12' 401 harrow, used 1 yr., like new, \$400, Montour Co Washingtonville area 717 649 5320

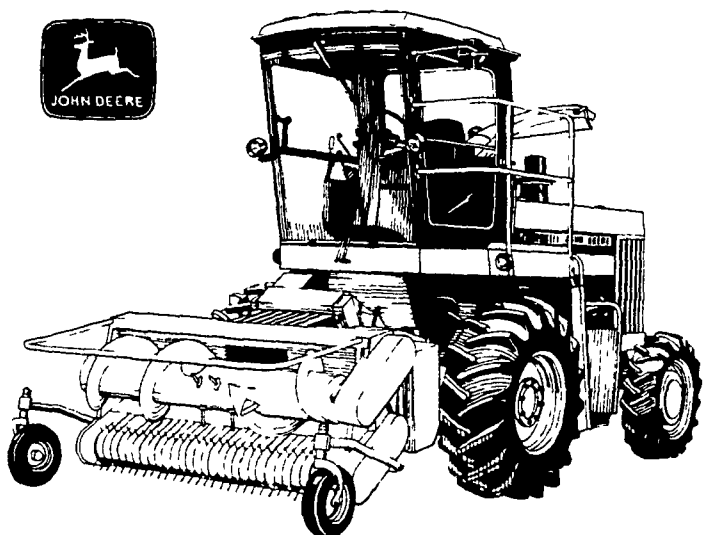
FORRESTER FARMS

1337 Lincoln Highway East
Chambersburg, PA 17201Phone: 717-263-0705
Sales - Parts - Service

New Long 360	JD 3130
3 Ford 9600, 1 w/cab	4 JD 3120, 2 w/cab
Ford 9000	JD 2130
2 Ford 8600	8 2120 2 w/cab
4 Ford 5000, 1 w/cab	JD 2120 w/loader
Ford 4500 backhoe	JD 2030
2 Ford 4000, 1967, 1963	3 JD 2020
4 Ford 3000	Used JD cabs for 1020, 2020, 2030-
Ford 2000	JD 1120
Ford 641 diesel	JD 1010
Roadless 95 4WD	D2 Cat crawler
2 IH 1066 w/cab	Jaegar irrigation pump
3 JD 4020	MF 175
JD 4010	Farmall H

1/4 Mile East of Exit 6 I-81

Two new Time-Mizer Self-Propelleds offer productivity features from Powr-Mizer Pull-Type Forage Harvesters



The new 210-hp 5720 and 275-hp 5820 Time-Mizer Self-Propelleds help you make the most of harvesting time. You'll be able to cut more acres per day, more tons per hour while keeping that clean, uniform cut you've come to expect.

Their time-efficient design starts with a 40-knife Dura-Drum™ cutterhead. These segmented knives increase cutting efficiency and cut through thick crop mat hundreds of times every second.

The Time-Mizers also feature John Deere's Quick-Adjust stationary knife. You can set the stationary knife with one wrench and a few turns in just minutes. So easy to do you'll do it more often. To make sure you're getting that clean, uniform cut every day, there's the knife sharpener. It sharpens the Dura-Drum cutterhead in a true cylinder, keeping that factory-fresh bevel every time you sharpen.

Stop by and let us show you the 5720 and 5820 Time-Mizer difference.

John Deere Financing Available

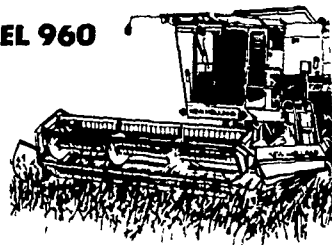
OXFORD GREENLINE

RD1, Oxford, PA
215-932-2753
215-932-2754John Deere design,
dependability
and dealers
make the differenceNew Summer Hours
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The Time Is Right... The Price Is Right!!

New Equipment Special...

NEW MODEL 960

NH
GRAIN
HEAD

...For TR 70, TR 75, TR 85 or TR 95 NH Combine, 13' direct cut header with 13' floating cutter bar, 13' hume, HC heavy duty 6 bat pickup reel and 13' protection plates. Above complete, ready to install on combine...



\$3,895

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THE VERMEER BALE
WORLD HEAVYWEIGHT CHAMPION!

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It's the World Heavyweight Champion!

Up to 2,000 lbs. of hay in one package. Up to 15 tons per hour. Solid from the core to the outside wrap. 25% heavier than other large round packages. 25% less spoilage. A bale that retains its shape — and nutritional value — better than any other hay package in the field.

Three quality built "F" Series Balers to fit your needs. Plus the new "G" Series, designed with energy savings in mind. Call today for a demonstration and get this free belt buckle.

Vermeer

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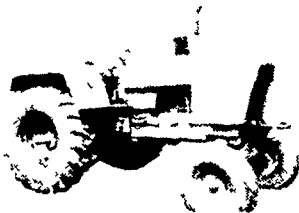
(215) 944-0791

Demonstrator Available

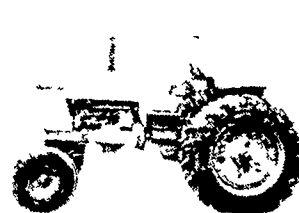


A1 TRACTOR SPECIALS FOR JUNE DAIRY MONTH

Buy a used tractor today with no finance charge or payments till January 1, 1982; minimal down.

CASE 1090 power shift 110
H.P. rebuilt trans 20 8x38
tires

\$12,500

IH 1066 Hydro 125 H P
18.4x38 tires

\$12,500

AC 7080 cab-air-heat
180 H.P. Hi-Lo
24 5x32 tires, 1000 hrs

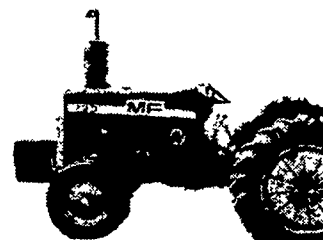
\$25,000

AC 7040 cab-air-heat,
140 H.P. power shift
20 8x38 tires

\$21,000

CASE 990 53 H P
like new, 176 hrs

\$8500

CASE 1210 65 H P.
rebuilt

\$5900

MF 230 Gas
35 H.P. 8 Speed
Only 98 hrs.

\$6900

SPECIALS ON NEW EQUIPMENT

NEW IDEA 299
MOW-DITIONER,
DEMONSTRATOR
\$3995⁰⁰DEMO.
KNIGHT 12C
BIG AUGGIE
MIXER FEEDER
ELECTRONIC SCALES
\$12,350NEW
WHEEL
RAKES
\$850GEHL 1600
ROUND BALER
\$7900⁰⁰Waiver of Finance
Till Sept. 1, 1981

TRACTORS

Case 530 G
Case 1070 D
Case 1370 C-A-H
Ford 4000 G
IH 660 D
IH 1066 Hydro
MF 230 G
MF 2135 Turf
AC 7040 C-A-H
AC 7080 C-A-H
DB 1200 D
DB 990

Jubilee NAA
MM Jet Star 3 diesel

LOADERS

Case 1816
Case 1845 G
Case 580 w/hoe
Case 380
1530 Unloader
Unloader fork - grapple

USED EQUIPMENT

UNI-SYSTEM

701 Power Unit
708 Power Unit
702G w/combine
729 A sheller
767 harvester
762 row crop
760 hay pickup
710 combine
743 N corn head

FORAGE

Gehl 800 recutter
Gehl 600 harvester
Gehl 610 box
Gehl 910 box
J.D. 65 blower
N.H. 1880 SP
JD 216 box

MISCELLANEOUS

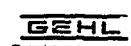
Wetmore grinder
Ford 101 plow
Hesston PT 10
JD 700 grinder-mixer

NEW IDEA

Manure Spreaders
212, 213, 214,
224, 218
272 cut-ditioners
#7 corn picker
325/314 picker sheller

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220D \$6900
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WD \$1200
D12 \$2000
C w/Rotary
Mower \$1500
B \$1200
B w/Mower \$700
G \$1500

FORD
7000D - Cab... \$7900
5200D \$4950
4000D \$2250
NAA \$2850
(2) 9N .. \$1250-\$1950
4000D
w/Loader \$2750
(2) 800 \$2500

MASSEY FERGUSON
1155D \$9500
1150D \$7500
1105D w/Duals \$8750
1085D - Cab... \$8750
265D \$7750
175D \$4850
T030 \$1350

CASE
1370D \$11,000
1030D \$5000
(2) 930D
..... \$3500 - \$5000
1470D 4WD-
Cab \$13,900
930D CK -
Standard \$2800
(2) 830D CK .. \$4900
930 Standard.. \$1850

CRAWLER LOADERS
Cat 941 \$16,500
Cat 933 \$8750
Cat 933
Swamp \$8750
(2) JD 350 \$8800
JD 450B
w/9300 Hoe.. \$14,900
JD 2010 w/4 in
1 bucket \$6000
Case 310 \$4500
Int 340 Loader &
Backhoe \$4500
Cat 955H \$9500

DISC'S
Int 36 w/wings . \$4500
Int 44 w/wings . \$4500
Long Offset. . \$4000
Wilbeck Offset. \$4500
Bush-Hog w/wings
new. \$6700
(2) Int Cabs -
Rebuilt \$600
(2) JD KBA 28
Rebuilt \$750
IH 28 FH - Rebuilt \$750
(3) IH 44 Blade -
Rebuilt \$1800-\$2000
IH 40 Blade -
Rebuilt \$1800
(3) IH 36 Blade -
Rebuilt \$1800
White 44 Blade -
Rebuilt \$2000
White 32 Blade -
Rebuilt \$1800
(2) Cub - Used. . \$400
JD 28 Blade - Wheel -
Rebuilt \$1700
Oliver 36 Blade
Wheel. \$1500
(16) 6'6" 3 pt. -
New \$495

**DUALS
(HUBS EXTRA)**
18.4x38 JD Axle \$1500
18.4x34 Axle . \$500
16.9x38 Axle . \$750
(7) 18.4x38 Axle \$575-
\$675 - \$750 - \$775 -
..... \$900 - \$975
18.4x38 Factory
Axle MF. \$1000
..... \$1350 - \$1500
15.5x38 Snap
On. \$450

JOHN DEERE
4430 Cab ... \$17,500
4320 \$11,500
5020 Cab -
Duals \$8900
4020D \$7900
3020D \$6900
(2) 820D \$2900
730D \$2200
730G \$2500
70G \$1500
MT \$1650

OLIVER
2655 - 4WD. . \$10,750
2050 \$6900
1950T 4WD . \$7500
1950 GM . \$7000
1855 - Cab. . \$10,000
1850 - 4WD . \$7500
1800 - 4WD . \$7000
1650D \$3500
770D \$1500

LONG
N 610DT \$10,900
N 560DT \$8900
560DT \$5000
N 360 \$7300
N 310DT. . \$7950
N 310C \$6750
N 310 \$6000
N 510 Crawler \$10,500

FARMALL
1086D \$14,900
1466D Cab . \$14,900
(2) 1066D
Cab. \$10,900-\$12,900
806D \$4800
706D German . \$7500
(3) 706D \$3900-\$6000
(2) 706G \$3500-\$3900
674D w/Loader \$8900
656D \$6350
450G \$1500
2404G w/Mower \$4900
300G \$1400
Super A. \$1500
(2) Cub
w/cult. . \$1750-\$2850
(3) H. \$375-\$750-\$850
(2) C \$1200-\$1600
M. \$900

FLAIL CHOPPERS
JD 16A \$1500
NH 36 \$2000
MC \$695
IH #5 \$895
AC 56F \$395

COMBINES
Gleaner CII
w/Grain. . . \$3500
(2) JD 40's From \$1800
JD 45 \$1500
IH 203. . . \$2000
IH 715. . . \$10,000
MF 300 Qt . \$9500

CORNSHELLERS
(2) JD 43 PTO. . \$700
MM D PTO . \$375
(3) NI Grinder for
Mtd. \$350-\$750
(5) NI Shellers for Pull
& Mtd . \$300-\$1000
(6) IH 234 Shellers
& 12 Roll
Beds \$350-\$950

DRILLS
Int 13 S Disc. . \$900
Int 17 S Disc. . \$1800
Int 18 D Disc . \$2000
JD 17 S Disc. . \$950

HARVESTER HEADS

(2) NH 880 2x30
NH 880 2x40
NH 880 3x30
NH 818 PU
NH 717 2x30
(2) NH 717 PU
(3) NH 717 Sickle
(3) NH 616 PU
(3) NH 616 Sickle
(2) JD 34-38 1X Corn
(2) JD 34-38
2x30 Corn
(7) JD 34-38 PU
(6) JD 34-38 Sickle
(2) IH 550 2x30 Corn
(7) IH 550 PU
(7) IH 350 - 550 Sickle
(7) IH 350 PU
Hesston 2x30 Corn
(4) Gehl 2x30 Corn
(10) Gehl PU
Gehl Sickle
(2) Fox Sickle
(5) Fox PU
AC 720 2x30 Corn
(3) AC 720 PU
(2) AC 780 PU
(3) Hesston PU
(2) Fox 2x30 Corn
Fox 1X Corn
Fox 4x20 Corn
(2) Case PU
Fox 3x30 Snapper
Fox 3x36 Corn

TRAILERS

1969 Great Dane
35 ton
detachable . \$13,750
New HD10 2½
ton \$1650
(2) New HSE14
4 ton \$1600-\$1700
New HSM14
6 ton \$2000
New HSL14 6
ton \$1950
(3) New HTR16
8 ton \$2950
New HTRB18 18
ton \$5875
(4) New 2 Axle
Trailers. . \$1250
1976 Gooseneck 3
axle w/tilt top . \$5000

BACKHOES

Long 3 pt.
Hoe-new \$4500
Long 5 in 1
w/cab. . . \$17,500
(2) JD 310
..... \$11,500 & \$10,500
Ware Hoe
Attach. . . \$2750
Case 580B
w/Cab. . . \$9500
Case Hoe
Attach. . . \$2500
JD 9300 Hoe
Attach. . . \$5500
IH Hoe Attach. . \$2250
3 Pt. Backhoe. . \$2400
Arps 3 Pt
Backhoe \$3000
Int 2504 \$5700

CULTIPACKERS

Brillion 9' \$175
Dunham 12' \$595
(3) 16'
packers. . \$795-\$1250
Brillion 12'
Mulcher \$1675
Dunham 16'
Mulcher \$2275

HARVESTERS

NH 717 - 2x30 -
PU. \$2500
AC 720 - 2x30 -
PU. \$1750
IH 650 - 2x30 -
PU. \$2000
JD 34 - 1X - PU. \$1650
Fox SP Diesel - Max II -
3 Row - Flail
Head \$11,500
Fox - 2x40 & PU . \$750

MISC. CONSTRUCTION

Int TD9 Winch. . \$500
Davis DH5 trencher
New Diesel . \$14,500
JD 420 winch . \$600
New winch . \$1000
(6) Sweeper
attach. From. . \$95
(40) Used hoe
buckets. . . From \$150
(25) Loader
buckets. . . From \$95
New landscape
boxes. . . From \$425
(4) Set forklift
forks. From \$300
Sheepsfoot
Roller. \$1750
Cat D2 Winch. . \$400
JD 1010 Winch. . \$250
Air Compressor
(Garage Type)
- Like New
5 HP. \$1750
4 Cyl Detroit Diesel
Powerunit. . \$3250
Mich 35 4WD
Loader. \$8500
Hough 50C 4WD
Loader. \$7000
Franklin 133B
Pack-N-Back
Skidder. . . . \$7750
Huber
Maintainer. . \$2500

TRUCK TRACTORS

(All Diesel)
1970 Dia Reo
conv. screw . \$8000
1968 F Mack
Sleeper screw. . \$2800
1976 Ford 7000
Louisville
single. \$9950
(2) 1974 Ford
Louisville
single. \$9500
Int Emoryville. \$1700

CORNPLANTERS

(2) IH 6X Air -
Liquid. \$2500
(2) JD 290 Pull . \$595
Ford 4X
w/Gandy. . . \$1000
(2) 2x3 pts. . \$395
Ford 2x3 pt. . \$600

CHISEL PLOWS

Athens 13' pull. \$1575
Glenco 9'
Soilsaver. . \$3400
(8) Field Cult -
..... From \$795

CABS

New All Season For
930 & 1030. . \$1700
New FV For IH
Combines. . \$1000
New FV For 1150
MF. \$1700
New FV For 1085 -
1155 MF. . . \$2000
Used For JD 45
Combine. . . \$600
Used For IH 203
Combine. . . \$800
Used For NI Uni
System. . . \$900
Used for 1750
Oliver. \$500

TARP SALE

REG.	SALE
5'x5'..... 18.95	\$ 9.50
5'x7'..... 20.95	10.50
5'x9'..... 25.95	13.00
8'x10'..... 35.95	18.00
9'x10'..... 39.95	20.00
10'x12'..... 45.95	23.00
10'x14'..... 55.95	28.00
10'x16'..... 65.95	33.00
10'x18'..... 79.95	40.00
10'x20'..... 99.95	50.00

LARGE CONSIGNMENT AUCTION MON. JUNE 8, 1981 10 A.M.

CORNPICKERS

NI 12 Roll Mtd.
(319) \$3500
NI 12 Roll Mtd.
(305) \$1950
NI 324 12 Roll . \$5500
(3) NI 311
Sheller \$1650
NI 324 Sheller . \$5800
NI 325 Sheller . \$3500
Ford 1X Mtd
(Blue) \$1350
Oliver #5 1 Row . \$395
NI #10. \$895

ROLLBACKS

1979 Int 2500
Tandem 290
Cummings
1110 Trans- Double
P.S. .
New Jerr-Dan
26' Rollback Built
Super Heavy . \$48,500
1975 Int 2050-
Tandem-Cat 225
Diesel 10 speed
R.R.-New 26'
Jerr-Dan Rollback
Heavy Duty. . \$21,750
1969 INT w/24'
Rollback - Nice . \$8500
1968 Int. Diesel -
24' \$8500

COMPLETE RUNNING GAS & DIESEL ENGINES

50 On Stock - Call

PLOWS

AC 2X Rollover -
SC. \$300
White 6x18
Reset \$5000
(2) JD 5x16 sem
mtd. \$900-\$1350
JD 5x16 Pull . \$975
(40) 1X to fit small
tractors
JD 1450 6x16 . \$2150
JD 1450 6x16 . \$2950
JD 1450 6x18. . \$3350
IH 720 5x20
Reset \$5000
White 348 3x16
Reset \$1850
(3) JD 2600 4x Reset
New \$5000
IH 6x16
Reset \$2800
JD 2600 7x18
On Land
Spring Reset \$6000
1x, 2x & 3x Rollover
Plows on Stock
1x-2x pulls on stock
Lot of 3x and
Smaller Plows

DUMPS -

CONSTRUCTION
1974 Ford Louisville
Single Axle New
9' Dump Body
225 Cat
Diesel. \$12,750
1974 Int 2050
Single Axle New 9'
Dump Body 225
Cat Diesel. . \$13,750

DUMPS - FARM

1974 Ford Louisville
Single Axle New
18' Omaha Dump
w/Cattle Racks 225
Cat Diesel. . \$14,950
(2) 16' Steel Dump
Bodies - Complete -
Used Less Than 1 Year
Excellent. . . \$4500

FORKLIFTS

Ford 30'
Diesel. \$12,500
JD 2010 \$5950
Int 340 \$4950
Yale 3000 Lb. . \$3950

CULTIVATORS

(2) MH 1X
(2) JD 1X
(4) JD 2X
(2) JD 4X
(13) IH 1X
(4) IH 2X
(2) IH 4X
(5) AC 1X
(5) AC 2X
Ford 2X

NI UNI SYSTEMS

702 Tractor
(2) 701 Tractor
727 Husking Bed
(4) 2x40 Cornhead
(6) 3x30 Cornhead
(3) Combine
(2) Grainhead
4x30 Cornhead
(2) Chopper
(2) 3x30 Chopper Head
(4) Pickup Head
High Moisture Throat
(2) 2x40 Chopper Head
(3) 3x40 Corn Head

COMBINE CORNHEADS

110 On Stock
(5) AC 2x40
(3) AC 3x30
AC 4x30
(5) AC 4x40
(2) AC 6x30
(16) JD 2x40
(6) JD 3x30 & 3x40
(5) JD 4x30 & 4x40
(12) IH 2x40
(11) IH 3x30 & 3x40
(9) IH 4x30 & 4x40
(9) MF 2x40
(5) MF 3x30 & 3x40
(3) MF 4x30 & 4x40
MF 6x30
(7) Oliver 2x40
NH 2x40
NH 3x30
(3) Oliver 3x30
Case 3x30
Case 4x40
(5) Oliver 4x30 & 4x40

NEW MACHINERY SPECIALS

4' 3 Pt. Rotary Mower \$485
4' Pull Rotary Mower \$675
5' 3 Pt. Rotary Mower \$495
5' Pull Rotary Mower \$695
6' 3 Pt. Rotary Mower \$695
6' Pull Rotary Mower \$795
5' Free Stall Scrapers \$450
6' Free Stall Scrapers \$475
Landscape Boxes - Same As Above
3 Pt. Boom Poles \$60
7' 3 Pt. Peg Harrow \$395
10' 3 Pt. Peg Harrow \$495
14' 3 Pt. Peg Harrow \$595
3 Pt. Fertilizer Spreaders \$395
6' 3 Pt. Landscape Rakes. . \$495
1 Row 3 Pt. Marker \$175
2 Row 3 Pt. Marker \$265
6' 3 Pt. Blades \$195
7' 3 Pt. Blades \$245
8' 3 Pt. Blades \$285
12" Post Hole Digger. . \$495
6'6" 3 Pt Disc. . . . \$495
1 Bottom 3 Pt. Plow \$295
2 Bottom 3 Pt. Plow. . \$450
1200 Bu. Corn Cribbs \$795
4'x8' Utility Trailer. . \$395
3 Pt. Woodsaws \$875
"O" Category Tools 3 Pt. Disc \$295
5 Ton Wagon. \$450
6 Ton Wagon. \$475
8 Ton Wagon w/8" Rims & QL Tongue . \$650
10 Ton Wagon w/8" Rims & QL Tongue . \$725
12 Ton Wagon w/10" Rims & QL Tongue . \$925
11 Ton Wagon w/Tandem Axle. . \$895

MISC. MACHINERY

JD 4020 Rollbar
& Roof. \$475
Long Rollbars. . \$300
JD 400 Feed
Mill \$2500
NH 352 Feed
Mill \$2850
Manure Spreaders
Snow Plows
Side Dressers
Potato Diggers
Woodsaws
Scraper Blades
Loaders
Large Papec Mill. \$500

Spike Harrows
..... \$75 per section
Spring Harrows
..... \$75 per section
(2) 1 Row Potato
Diggers. . \$295-\$395
Kools Recutter. . \$975
(2) Lime
Drills. \$295
(2) Rotary Mowers -
Approx. 14'
..... \$1800-\$3500
Long 72" Rotovator -
New \$1695

FARM EQUIPMENT

FOR SALE

8 KW PTO generator
on wheels, \$950
Schedule 80 PVC
pipe 3" & 4"
Victaulic coupl-
ings.
215-286-9510

FARM EQUIPMENT

FOR SALE

NEW
JD 346 baler with
#30 Kicker
(Can't use
Farm Sold)
W.T. Cook
301-363-0631

FARM EQUIPMENT

7700 JD
combine w/4 row
corn head, wide
row, 15' grain
platform,
1135 hrs.
\$39,500
**O.D. BARNETT
& SONS**
RD 3, Boswell, PA
814-629-5009

FARM EQUIPMENT

HAVING PROBLEMS?

We're experienced to solve your hydraulic and pneumatic problems by installing new systems or maintaining and repairing existing systems. Our large stock eliminates waiting.

Call us for:

AIR	MISC.	HYDRAULIC
Motors	Oil	Motors
Compressors	Pulleys	Pumps
Valves	V Belts	Valves
Cylinders	Pipe	Cylinders
FRL's	Hoses	Controls
Tanks	Fittings	Tanks

Special 3 x 8 Cylinder \$49.95

Welding & Machine Shop
BEILER HYDRA-MATICS

RD 3, New Holland, PA 17557
717-656-7273
UPS Service

FARM EQUIPMENT

FARM EQUIPMENT

SPERRY-NEW HOLLAND SPERRY-NEW HOLLAND

M & R EQUIPMENT

New Park, PA

717-993-2511

Red Lion - 717-246-1972

Residence - 301-452-8693 after 6 PM

NEW HOLLAND SPECIALS!

(New) NH 474 haybine, \$5500

(New) NH L-35 skid loader w/deluxe glass cab enclosure, 7' bucket. Reg. \$16,900 NOW \$13,200 (No Trade)

Call for a Skid Loader

Demonstration Today!

Waiver of Finance on all

New NH Skid Loaders, Manure

Spreaders & Grinder Mixers

until 9-1-81

One Day UPS Service on NH Parts

USED TRACTORS:

JD 60 \$1275

**JUST ARRIVED
NEW MF TRACTORS**
2705 - 285 - 255 -
220 - 210 - 205

ALL DIESEL'S

NEW TRACTORS:

WHITE 4-175 4 Wheel drive w/all ex-
tras
WHITE 2-45 2 Wheel drive
White 245 4 WD demo

USED COMBINES:

MF 760 (1978) Turbo 6 w/Hydro
trans. A/C Cab Dsl \$42,795
MF 750 (1978) Turbo 6 Dsl w/Hydro
trans. A/C Cab \$42,700
MF 750 (1977) Turbo 6 w/hydro trans.
\$39,700
MF 510 Diesel (1977)
White 8800 Corn & Soybean Diesel
combine, air/heat/cab hydro,
trans., 13' grain table, 704N corn-
head 1977 model, very good
cond \$37,380
MF 410 diesel w/air cab & grain head
\$13,700
OL 525 w/heads \$8750

USED CORN PLANTERS

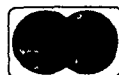
2 IH 400 cyclone, 6R, no til \$4250
IH 4R no-til, 1 yr. old \$4150
2 AC dry fertilizer, 6R, no-til \$2875
White 5100 seed boss planters 4,6,
& 8 row no-til

MISCELLANEOUS

New 350 GT grain dryer - Special
Price
MF 15 grinder mixer 1978 \$3498
10' Versatile SP Swather, & condi-
tioner \$1895
Fox 2310 1000 R.P.M. w/new 1 row
belted head & P.U. \$6895
MF 260 forage harvester w/2 row
corn & pu head w/elec sharpener
\$5895
MF 54 ensilage blower new \$1195
KB 200 Kools grinder & blower \$2195
54 Kools blower \$495
SB 25 Farmhand wheel rake (1979)
\$975
IHC 6x16 mtd plow spring trip \$1945
OL 2 bottom pull type plow 2x16 \$475
Kuker 200, 300, 400 gal. trailer
sprayers
New Brady field cultivator 20½' fold
up

GUS FARM EQUIPMENT, INC.

CHOICE PRICE



Intersection of
Routes 616 & 214
Seven Valleys, PA
(717) 428-1967

**TORQUE AMPLIFIER, CLUTCH & TRANSMISSION PARTS & SERVICE****ATTENTION DEALERS!!!**

We are distributing over a 10 state area for a company which handles renewed clutch discs and pressure plates for all the major lines of farm tractors and rebuilt TA units and TA parts for IH tractors. We have no minimum on quantity and our prices are very competitive. For dealer price list or more info please write or call

Rebuilt TA assemblies in stock for IH tractors, New and Rebuilt, Water Pumps, Dynalife clutches, pressure plates, and PTO drive shafts (are spline fitted into pressure plate, IN STOCK for tractors A B C through 1586 also for most models of IH combines

Complete TA assemblies for 706 1586 are priced at \$550 and come with a Dana Co Heavy Duty Sprag instead of the usual IH sprag. The Dana sprag is guaranteed for 2 yrs against failure. Sprag kits (includes sprag gear, Dana sprag & piston carrier) and all items for rebuilding your own TA assembly are available to qualified persons. Ramps and carriers for older style TA's (as in SMTA 340 560) are priced at \$150 each and carry a 90 day guarantee. We have parts needed for TA repair in stock at prices which will save you money. Shop is available for complete TA installation or split the tractor and yourself and send the center housing to us. Complete rebuilt center housings available on exchange basis or for installation in tractors which did not have TA from factory

Parts Locating Service Available

Please have part no. when calling if possible

Selling parts from the following
Tractors IH W6 340 350 460 400 450 560 660 806 1066 w/good
hydro Pony motor for JD 720
Combines IH 203 JD 30 and 40 MF 35 Uni 701 705 710 Also
Heston self propelled 600 haybine

Parts shipped direct thru UPS & Parcel Post at
No Extra Charge To Retail Customers

J. EDWARD LEAMAN
RD #1, Box 474 Willow St., PA 17584
717-464-2874

**INTERNATIONAL® AGRICULTURAL EQUIPMENT****NEW EQUIPMENT SPECIALS**

	List	SALE
IH 1190 9' mower conditioner	\$7,016	\$5,150
IH 120 forage box w/12 ton chassis	5,988	4,950
IH 56 forage blower	2,236	1,950
IH 435 baler w/thrower	7,733	6,350
IH 35 rake, 5 bar	2,196	1,850

USED HAY EQUIPMENT SPECIALS

IH 990 9' mower conditioner	2,650	2,350
NH 479 9' haybine	1,850	1,500
NH 469 9' haybine	1,950	1,800
NI 290 9' mower conditioner	1,650	1,350
IH 120 7' bal. hd. mower	650	550
IH 46 baler	1,150	1,000
IH 27 baler w/thrower	1,850	1,500
IH 37 baler w/thrower	1,950	1,800
IH 47 baler w/thrower	2,350	2,150
IH 420 baler w/thrower	2,150	1,850
IH 430 baler w/thrower	3,850	3,650
IH 15 hay rake, 5 bar	500	375
NI hake	450	325
Grove forage box w/chain conveyor	1,350	1,250
Van Dale forage box w/roof	1,350	1,250
NH 818 harvester w/2 R hd.	450	350

USED TRACTORS

IH F-544D w/3 pt WF
(2) IH F-350's w/2 pt
IH F-300 w/2 pt
(3) IH F-M (Any Price
Range)

USED HARVESTING EQUIP.

IH 234 w/Sheller
IH 1 Pr 1R Picker
MF 82 Combine (SP)
MF 92 Combine (SP)
IH 76 Combine (Pull)

USED TILLAGE

IH 470 16' wing disc
IH 720 6 Furrow 18"
plow, like new
IH 510 4F 16" Plow
IH 540 4F 16" Semi.
IH 531 3F 14" MT.
MF 82 4F 14" 3 pt.
Dunham 10' Packer
Mulcher

MANURE SPREADERS

IH 35
IH 175
IH 530
NI 201

USED PLANTING EQUIP.

IH 400 4R Planter
JD 494A 4R DD (New
Hoppers)
JD 494 4R Shoe

MIFFLINBURG FARM SUPPLY, INC.

East Chestnut St., Mifflinburg, PA 17844

Phone: (717) 966-3114

Evenings - 717-524-2924 - Frank Saner

FARM EQUIPMENT

Pincor electric alternator, 3000 watt, 120 and 240 volts, 7 hp Briggs and Stratton gasoline engine, actual use less than 2 hours, like new, \$550 215-445 4339

For Sale-Int #37 13' disc on rubber, Case 7' cultipacker, Acorn Super 600 gutter cleaner, 18" with 18' elevator 717-365-3562

FARM EQUIPMENT

Michigan loader model 75A, 4 WD, 1 1/2 CY bucket, gas engine, dependable, excellent for barn cleaning, bulk silos, hedgerow work, etc Asking \$5500, 315-497 0288 eves

For Sale- Gehl 65 portable grinder-mixer, 17' unloading auger, good condition, \$1500 302-349-4629

FARM EQUIPMENT

For Sale- JD 2040 diesel tractor, NH baler with thrower, JD haybine, 2 14' metal bed wagons, NI log splitter, disc, 8 row sprayer, Call weekdays 717-232-8757 after 5 and weekends 717 938-5601

For Sale- tractor, Int hydro 100, almost new, 400 hrs, 215-821 8832 or 215 434-4617

FARM EQUIPMENT

2 Ford Farm Tractors - (1) NAA (1) 600 series Also AC 170 Gas, like new 500 hours 201-996-2304 Frenchtown, NJ

FOR SALE
10 KW ONAN Standby Electric Power Plant, reconditioned VG4 Wisconsin power unit w/clutch and electric start WES STAUFFER 717-738-4215

Int self propelled combine, A-1 condition, \$1800, phone 717-235-1326

FARM EQUIPMENT

10 1/2' crowfoot, 9' plain cultipacker, Barley and straw, June 18 717-529-2528

Cunningham hay crimper, \$195, Pequea hay tedder, never used \$1195, 717-354-0266

For Sale- JD 400 grinder mixer in good condition 717-393-4732

For Sale- Lockwood 36" potato washer Singer bin loader Eptan granular spreader Haines potato brusher 302-378 9164 eves



USED EQUIPMENT ON SALE



- IHC 440T Baler with thrower in excellent condition. **\$3575**
- JD 224T Baler with ejector **\$2500**
- JD 346 Baler with #30 ejector, like new (Demo) **\$7200**
- NH 271 Baler with thrower, reconditioned . . **\$2800**
- Plus Many Others
- NH 1032 Bale Wagon, very good condition . . **\$8000**
- NH 1010 Bale Wagon, good condition **\$3200**
- NH 1495 SP Haybine, used 1 year, hydrostatic drive with cab and air, very good condition
New \$28,300 Sale price **\$14,500**
- Woods #5106 Ditch Bank Mower, 6' cut, like new **\$2400**

M.S. YEARSLEY & SONS, INC.

110-120 E. Market Street
West Chester, Pa. 19380
215-696-2990

VAN DALE

- Van Dale Products
 - Silo Unloaders 10' - 30', New & Rebuilt
 - Bulk Feeders - Belt, Auger and Shaker
 - Conveyors - Auger & Single Chain
- T.M.R. Van Dale Mixer-Feeders - 4 Auger
 - Truck Mounts
 - Trailer Mounts
 - Stationary Units
- Liquid Manure Spreaders
 - 1500 Gal to 4500 Gal.
 - Soil Injectors
- Liquid Manure Pumps
 - Agitator-Filler
 - Centrifugal
 - Lagoon
- Uebler Electric Forage & Grain Carts
- Uebler TMR Forage Carts
- Red Top Stainless Steel Trough Cattle Waterers
- Lancaster Stave Silos - Stave or Metal Chutes
- Sollenberger Poured Concrete Silos Top or Bottom Unloading
- Double Chain Wood Conveyors w/Slip Clutch & 3/4" Bottom
- Taper Board Feeders & Belt Feeders
- Circle Feed Supplement Bins
- Hedlund-Vaughan Chopper Pumps
- Neseth Liquid Manure Equipment
- Leasing Available

Sales & Service

K & S INC.

RD 1 Quarryville, PA 17566
PH: 717-284-3111

FARM EQUIPMENT

MH tractor on steel for parts, engine still runs, Continental engine, 4 cyl off Oliver combine, still runs, 717-768-8630

Miller 180A rough neck portable gasoline driven welding machine, used only 40 hrs, \$1150 717-442-8206



Lombardini Diesels Sales & Service

GAS & DIESEL ENGINE REPAIR GUARANTEED REPAIRS

- 1 Yr. Warranty
- SPECIAL PRICES ON NEW DIESELS
 - Model L54 68 SAE hp. max. \$4150
 - Model 530 8 SAE hp. max \$695
- GUARANTEED REBUILT DIESELS
 - Model L54 68 SAE hp max \$3000
 - Model 914 33 SAE hp, max \$1950
 - With reduction gear \$2200
 - Model LDA 510 15 SAE hp. max \$850

BENUEL S. BEILER

Used & Rebuilt Wisconsin Engines
In Stock
Will trade in your used engines

OVERSTOCKED SALE

We're cramped for space and ready to deal

New John Deere Equipment

- JD 5440 S.P. Harvester
- JD 5460 S.P. Harvester
- JD 483 4 row N. stalker head
- JD 3 row N. corn head
- JD 7' pickup head
- JD 336 baler w/#30 bale thrower
- JD 6500 blower
- JD 660 rake
- JD 567 wheel rake
- JD 465 tank spreader
- JD 1250 3 pt. 3-16 plow
- JD 2600 4-18 reg. trip plow



ADAMSTOWN EQUIP. INC.

Bowmansville Rd. Box 456
Adamstown, PA 19501
717-484-4391

FREE FINANCE ON NEW HOLLAND NEW AND USED HAY EQUIPMENT TILL JAN. 1, 1982. ON SPREADERS, GRINDER-MIXERS AND SKID LOADERS TILL SEPT. 1, 1981.

USED FARM EQUIPMENT

- NH 479 Haybine \$2775
 - Hesston 310 SP Mower Cond. . . . \$775
 - MF-NI Mower Conditioner. . . \$1295
 - NH 273 Baler w/o w/o thrower. . \$1890
 - NH 269 Baler. \$1185
 - NH 54A Bale Thrower \$450
 - IHC 37 Baler & thrower \$950
 - IHC Tedder \$150
 - JD "60" PTO Blower \$475
 - Gehl Hopper Blower \$350
 - NH 1880 210 h.p. 3R Fg. Harv. . \$13,850
 - IHC 550 Fg. Harvester w/pickup & 2R Adj. Heads. \$995
 - Fox 2300 Fg. Harv. w/2R Head, Elec. Sharpener, 100 acres. . \$4500
 - NH 800W Pickup Head \$985
 - NH 518 Spreader w/hyd. endgate. \$1875
 - AC B Tractor Plow & Cultivator . . \$985
- Call for prices on other equipment

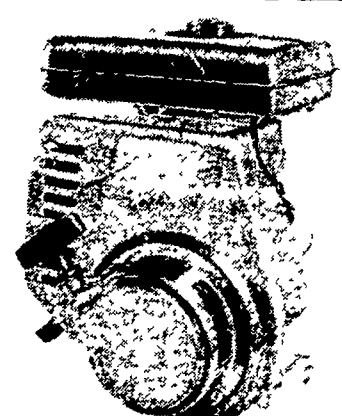
SPECIAL PRICES ON NEW

- NH L35, L325 Skid Loaders
- NH 315 Baler, 846 Baler, Mowers
- NH 474, 488 Haybines
- NH 14, 230, 234 Wagons
- NH #8 Forage Box w/roof
- NH 513, 519, 679 Flat Bed Spreaders
- NH 782, 892 Harvesters and Heads

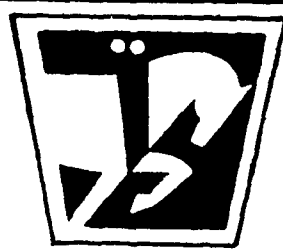
Tedders, PTO and Traction Driven 3200 gal. Spreader with ejector Garden Tiller, Ariens, 4 H.P. Killbros Gravity Boxes



SALES * SERVICE
Phone: 717-626-7766 or 626-1859
700 Woodcrest Avenue, RD3, Lititz, PA



Model EY18-3W
4.6 hp @ 3600 rpm



Wisconsin ROBIN Engines



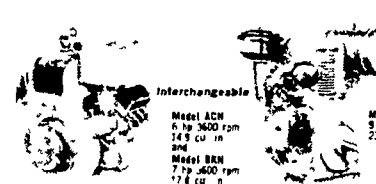
Model EY27W
7.5 hp @ 3600 rpm
w/Electric start or w/Clutch

ENGINE SPECIFICATIONS AND HORSEPOWER RATINGS

Model	Cyl	Bore	Stroke	Displ	Rated HP Output At Various RPM										Torque in / lbs
					1800	2000	2200	2400	2600	2800	3000	3200	3400	3600	
EY18-3W	1	2.56"	2.16"	11.14	2.04	2.33	2.63	2.94	3.24	3.54	3.8	4.09	4.35	4.60	80.6 @ 3200
EY25W	1	2.83"	2.44"	15.40	2.96	3.37	3.80	4.2	4.6	5.0	5.4	5.8	6.14	6.5	114 @ 3200
EY27W	1	2.91"	2.44"	16.26	3.5	4.0	4.4	4.9	5.4	5.9	6.3	6.8	7.2	7.5	134 @ 3200
EY44W	1	3.54"	2.68"	26.4	6.0	6.8	7.5	8.1	8.8	9.2	9.7	10.0	10.2	10.5	214 @ 2000
EY21W	2	2.95"	2.78"	37.74	8.2	9.5	10.3	11.6	12.3	13.5	14.1	15.1	15.7	16.2	298 @ 2600

Engines in stock with generator shaft, pump shaft, 6-1 reduction, clutch and std. shaft.

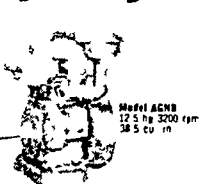
WISCONSIN Heavy-Duty ENGINES 6 TO 65 H.P.



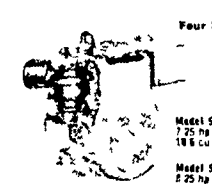
Model EY18-3W
4.6 hp @ 3600 rpm
14.9 cu in



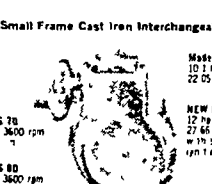
Model EY25W
5.9 hp @ 3600 rpm
14.9 cu in



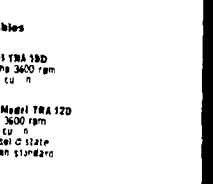
Model EY27W
7.5 hp @ 3600 rpm
16.2 cu in



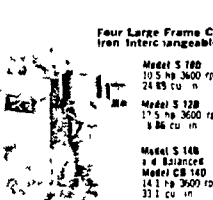
Model EY44W
10.5 hp @ 3600 rpm
26.4 cu in



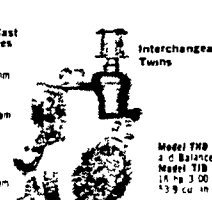
Model EY21W
8.2 hp @ 2600 rpm
37.7 cu in



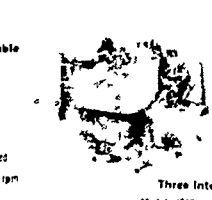
Model EY18-3W
4.6 hp @ 3600 rpm
14.9 cu in



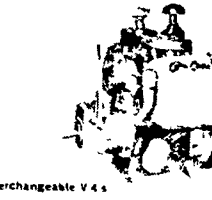
Model EY18-3W
4.6 hp @ 3600 rpm
14.9 cu in



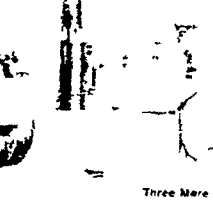
Model EY25W
5.9 hp @ 3600 rpm
14.9 cu in



Model EY27W
7.5 hp @ 3600 rpm
16.2 cu in



Model EY44W
10.5 hp @ 3600 rpm
26.4 cu in



Model EY21W
8.2 hp @ 2600 rpm
37.7 cu in



Model EY18-3W
4.6 hp @ 3600 rpm
14.9 cu in

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770 Offset Disc - 12", 26" Blades
IH 10' Conser-till

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TIRES, FULL WARRANTY

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1420 Combine	(2) 1086 Farmalls - 1 old code, 1
1440 Combine	new code, cab, air, diff lock
1460 combine — priced right	3388, fully equipped
All Combines Finance & Warranty	(2) 686 Farmalls
Waiver Until 9-1-81	(2) 484 Utility
986 Farmall-new model-cab,	84 hydro row crop
air diff lock, old price	584 row crop
	784 row crop

USED SKID LOADERS

- IH 4130, Rebuilt, new tires
- Bobcat 610

USED EQUIPMENT

IH 656 Farmall Diesel w/3 Pt.	IH 56 blower, nice
Nice	Many used John Deere Harrows
IH mtd 234 Picker for M, 560,	NH Super 717 1 row corn hd, hay
656, Exc Cond	pick-up
IH Farmall (A) Tractor w/Belly Mtd	F656 diesel hydro
Mower, overhauled	JD 2510 gas tractor
JD 13x7 FBB Grain Drill, Exc	B 414 diesel, 3 pt., overhauled,
Cond	nice
IH 990 Mower Conditioner, 7'	NI 213 spreader, new web
IH 7' 990 Mower Conditioner	Super C w/cultivators, belt pulley
NH 469 Haybine	IH 2400A tractor w/6 way blade,
Many used reconditioned cadets	ideal for snow removal
IH 105 cub cadet w/hydrostatic,	IH 4 Row cyclo no-till planter, nice
snow blade, mower, nice	IH 449 planter, 4 row, nice, good
Moline drill, 16x7, combination,	cond
nice	IH 56 planter, double disc, gandys,
990 Mow - Cond, nice	4-row wide, eS cond
470 wing di	MF 4-row planters, 50 acres
Oliver 18' wing disc	JD 34 harvester, 1 row head
IH 470 12' disc	IH 16 hay rake, 5 bar, new teeth
JD 14' rotary mower	

TRACTORS & EQUIP.

JUST TRADED Farmall 1086 cab, air, diff lock, radio

20.8x38 tires 3 valves w/107 hrs. like new for \$25,500.00, Farmall 856 D real nice; Farmall 560 D WF, Used JD 2940 w/front wheel drive and cab used 350 hrs. purchased new in 1980, like new; JD 4500 D; White 2-105 w/roll guard, ACXT190 real nice, Oliver 2255 w/1800 hrs. rea SOLD Oliver 1850, 1800D, Farmall 560 gas WF, F.H. real nice, Ford 4000D w/1300 hrs. ex-cl., JD 4010D w/loader; JD 4020 gas; JD 3010 Gas; Ford 6000 SOLD mander D WF; MF 285D w/R.G., M.F. 165 Tri D., (5 Real Nice Balers) Int. 241

Round Baler like new, Int. 445 baler w/thrower just like a new one. NH 320 w/thrower, used 1 season. NH 277 w/thrower, JD 346 w/ thrower, excellent condition, JD 443 corn head, used 1 season like new, JD #400-15 ft. rota. SOLD like new, used JD 4 row conservation planter w/liquid Fert.; 3 new and used Bush Hog Chisel plows 9 & 11 ft. all w/gauge wheels; JD #350 4x16 reset plow like new; IHC 710 5x18 reset, JD 7000 six row planter w/Inst. & monitor real nice; used 4430 w/sound guard, cab, Q.R. \$16,500.00; Used JD 2640 fully eq. Haybines - N.H. 479, 469; Used NH 256

SOLD; corn heads; Gleaner K330, F330, E330, A430 for F or F2, JD 443; Gleaner K Combine w/cab and grain head real sharp; NI 702 Uni Diesel w/combine and 10 ft. grain. White 4-150-4 whl drive, fully eq., JD 4430 C.A. QR & Dual wheels, Int. 574, White 6 row w/no til fert. fill, inst. and monitor, New NI 323 one row picker.

NEW FARMALLS: 1086

C.A. 18x38 tires, dual hydrl. for \$27,900. now only \$27,500. New 886 C.A. diff lock 2 valves \$22,900 now only \$22,500. New JD 4240 w/Roll Guard & Q.R. \$23,900; New 4040 Power Shift; 4020 w/Diff Lock; JD 3020 w/Diff. Loc; JD 3020 side console W.F. diff. lock, dual hydraulic; JD 1530D w/Hi & Lo shift; 2020, 1520, 730D, 720D, Used Farmall 886 w/R.G. real nice, New Case 2090 Cab & Air, power shift \$23,950; 1977 Case 1070 power shift w/cab enclosure real nice, 1975 Case 970 w/4 post, P.S., Farmall 1066 w/red cab, Farmall 706 w/ 310 diesel, Farmall 706D W.F., original, 560 tri D. F.H., Farmall 560D w/2000 loader, Farmall 504 Utility gas w/ 3 pt., 1970 JD 4020 W.F., 1968 JD 4020 W.F.

(New Gehl 1090) = 9 ft. haybines - below dealers net = our price \$4450.00

COMBINES 1976 JD 6600D rotary screen w/13 ft. grain pick up reel choice of corn heads, 1976 Int. 715 diesel C.A. 23" tires 810 w/grain and 844 C.H.

Gleaner K w/cab, grain and C.H. Gleaner G diesel w/cab and grain. 1973 John Deere 6600 diesel w/2 heads (clean), JD 4400D w/air & both heads, Oliver 25 w/cab.

MF 760 diesel hydra with grain and 6 row corn head. MF 300 combine w/cab and grain, Int. 82 Pull Type (clean). Gleaner F w/2 heads. Late model Int. 303 w/cab.

JD 7700 D w/grain & corn head, Gleaner K w/cab, 10 ft. grain, K240 corn head MF 510D Quick Tach w/both heads.

Corn Heads JD 643, 444, JD 443, 343, 344, 244, 435N for 95, 335, and 313 for 55C, 334, 235, Massey Ferguson 44, 63, 43, 24, 222, 422, Gleaner G435 L438, 430, F440, F438, A430, E240, K238, F335, F330, K330 Int. 863, 864, 844, 843, 744, 743, 227, NI 4-row 40" heads, Case 3 row 30", Case 4 row 40", Int. 6 row, 30" for 503, new JD 444 corn heads, NH 4 row 38" C.H. (Skid Loaders) Bobcat 720.

TRACTORS JD 6030 C.A. Duals, real sharp; JD 6030 cab and duals, fair; 1970-4020 WF; JD 4520 w/triple hyd. for 11,900. Nice JD 4230 w/R.G., Farmall used 986 cab and air, 1566 cab and air w/new T.A., for \$18,000. Farmall 706 gas w/TA and 3 pt. original real good for \$4500. Farmall 544 gas W.F. Farmall 706D WF & 3 pt.; AC SOLD IV w/3 pt.; New NI 324 picker w/super sheller; JD 7000 4-row planter w/no-til attach.

CORN PICKERS - (new) N.I. 324 w/12 roll bed; New New Idea 325 w/12 roll bed, Used (3) N.I. 324 w/12 roll bed, NI 325 N w/12 roll bed & 8 roll bed (325 N. w/sheller), NI 3 row 30" picker w/super sheller, New Idea shellers and Super shellers, N.I. 2 row 30" picker w/grinder. JD 300 Husker w/244 corn head. Int. 234 w/12 roll bed.

John Deere 8630-4 Wh Drive w/3 pt. PTO & Dual Wheels, real nice, also AC #2600 - 28 ft. Hyd. wing disk, like new, J.D. 7520 w/3 pt. & Dual Wheels, 1972 JD 4020 w/dual hydr. (Tractors w/Loaders), JD 4020 w/58 Loader, Farmall 1206 w/cab. Case 930 CK w/5X Plow. New J.D. 2940 w/front wheel drive, New JD 4440 cab, air, power shift. JD 4010 gas \$3800. JD 4020 gas \$4900. JD 4430 C.A. QR, 1970 JD 4020 w/roll guard; JD

4320 w/cab, 2- JD 1970 4020 w/dual hyd., 1970 JD 4020 Power Shift & Dual Hyd., Farmall 806 diesel, 856 - nice.

Farmall - 1568 - V8 w/cab & air used 1000 hrs., used 686 w/cab & air, 1566 w/cab, 766 D; 1466 w/cab.

Steiger Bearcat 4 whl. drive w/dual wheels and new motor in excell. cond.; Gleaner E Combine w/cab, grain and corn head; Farmall 1206, A.C. 210D, w/new 20:8-38 tires, 460 Gas w/F.H., 460D Farmall, 756 gas. 560, 856 w/front wheel drive, Farmall Hi Crop- 656 diesel, 756, 300.

HARVESTERS. (New) Gehl 700 fully eq. w/2 row corn & pick up priced under dealers cost. New Holland 770 w/2 row, Fox Super 2000 w/2 row narrow & elec. sharpener. J.D. 38 Chopper w/2 row, JD 3800 w/2RN C.H., NI 702 Uni gas w/chopper & corn head \$5,900.00. NH S717 - 1 row, NI 3 row, Fox 2 row 30", Fox 3 row 30", Int. 2 row 30" for 650.

JOHN DEERE Used JD 4030, 5020 tractor puller, 1968 4020 power shift, JD 3020 gas; JD 4010D w/W.F. 630 w/3 pt., 60 w/p.s.

FARMALLS: 1586 w/cab fully eq. w/duals, used 400 hrs. like new, 966 black stripe w/roll guard, 856 w/3 pt. and 38" tires, 1206, Farmall 656 Diesel & 656 gas 1466 w/cab, 766, 1456, 806, Farmall hydro 70 w/w.f. and 3 pt., 826 hydro D nice, Cub 185 Loboy w/mower and 3 pt. like new.

New White 2-105 w/cab \$22,850.

MASSEY FERGUSON new 1105 w/cab, & 20:8-38 tires for \$OLD 1130D, M.F. 135, Super 90D

Case 970 w/P.S. 970 w/4 post roll guard, 1070 power shift, 1030 needs motor overhaul, Oliver 1950T w/cab, 2050, 1855 w/20:8 tires Ford 9600 w/dual power and dual wheels, Farmall 504 W.F.

ALLIS CHALMERS '7040 w/cab, power shift like new \$19,500, 220, 210, AC 180D, MM S670 diesel SOLD

COMBINES - JD 7700 Diesel w/Fire Damaged cab. MF 510 D w/fire damage, Gleaner CII diesel w/4 row corn head, NI 702D w/rebuilt engine, 702, NI Super chopper, new 3 row 30" corn head, N.I. Demo 768 WN 3 row head, N.I. 702 Uni tractors w/combines & shellers, 729 A and 729 Uni shellers w-3 & 4 row 30" and 40" heads Used JD 13 to 15 ft. grain heads, used M.F. grain heads

Hay Equip. Specials

Balers: New JD 336 w/thrower, New 346 w/bale chute.

New Haybines at Discount Prices. - New Owatonna 9' for

\$3975, new Gehl 1090, NI 279 Cut/ditcher used on 40 acres for \$2750. (New) NI 299 Haybine for \$4250.00.

IND. EQUIPMENT - Int. 510 4 whl. drive payloader used 500 hrs. like new. Case 480B loader and backhoe, Case 580 L & B, D8 Cat w/blade, Cat 955 crawler loader, Case 850 D dozer w/hyrdl. blade, Michigan 55B Diesel Payloader.

CORN PLANTERS - New & Used 7000 JD 4 row w/Inst. Used JD 7000 6 row w/dry fert. and inst., priced at \$5975. Used JD 7000 4-row w/liquid Inst. and Monitor for \$4850. N.H. 355 Grander Mixer, like new, Int. 1050 Grinder-Mixer, Kools rec SOLD blower, Used JD 8300-21x7 double disc grain drill, new NH 28 blower; new NH 25 blower; new NI rake, w/front wheel; new Rhino 6' blades.

New JD #400 - 15 ft. rotary hoe. JD 220 hydraulic fold wing disk; 3 JD 4 row cult., White 252 wing disk.

(New) NH 310 Baler (wrecked), 2 Woods Belly mowers like new; Int. #56 four row planter.

Used Int. 400-6 row cyclo w/Inst. and Monitor for \$1800; new Case 6 row 3 pt. hydr. fold field cult., (4 offset Disks) J.D. #360 12 ft., Wilbeck 12' offset like new, Miller 14 ft. offset. JD Disks #210. NH 1010 Bale Wagon.

Int. #700 six X auto reset, New Bush Hog 12 ft. pull type chisel plow. J.D. #1600 - 16 ft. pull chisel plow. JD, Int. & liver 5,6,7 trip and resets. New Glencoe SS7 Soil Saver with culti-lift harrow New White 14 ft. field cult., Kawanee 22 ft. wing disk.

LOADERS - Int. 2350 JD used 58, MF loader for 1105, Int. Fast hitch 3 pt. adapters, 3 pt. hitch for 630 and 730 JD tractor.

TRUCKS - 1980 Silverado Chevy diesel w/every option on, 1971 Ford - 3/4 ton pickup, 1976 Chev C65 w/6300 miles w/14 ft. flat, like new; 1977 Delta 44 ft. Combine trailer, (New) NH Direct cut head for 770. (New) Kill Bros. gravity bins. New Kill Bros. 8 & 10 ton running gears. Pick up heads for Int. 550, 650, 350, Fox pickup head, Direct cut head JD 3800 & 38. JD 3 row narrow silage head. (20) sets of dual wheels all sizes.

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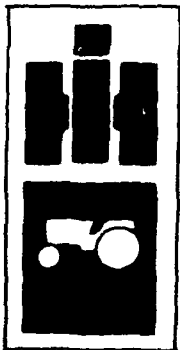
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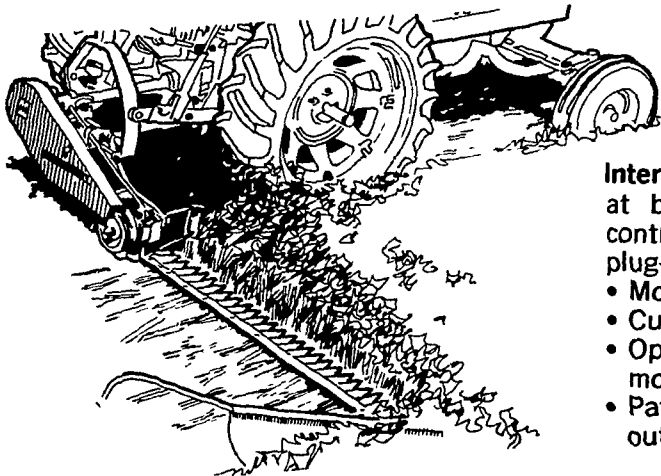
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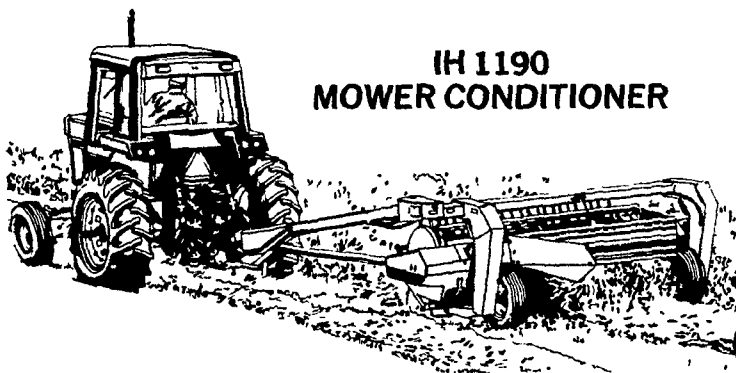
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**Preserves hay quality to
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425T—an economy baler with many of the same performance features found on the bigger capacity IH balers. With 61-in. 4-bar pickup, 2-knuckle PTO. Heavy-duty 3-knuckle PTO optional.

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IH 504 Gas
IH F 560 Gas
IH F 450 D
IH F 986 D
IH F1086 D
IH Hydro 84 D
IH 184 Cub Lo-Boy
IH 85 Riding Mower
AC D15 w. Loader
IH TD8 Crawler
Satoh 650 G
Oliver 1850

Plows

IH 311 mtd.
IH 550 5-Bottom
IH 450 3F Auto Reset
IH 531 3F
IH 700 6F Auto. Reset
3F Trailing Plow
Fast Hitch 2 way
MF 5F 14" Mounted

Tillage

Dunham 10 Ft.
Cultipacker
Howard S.T. 180
Rotovator
JD Model KBA Disk
Harrow

Forage Equipment

IH 16 Harvester w/2
Heads
IH 650 Harvester w/2
heads
IH 550 Harvester w/2
Heads
IH 50 w/PTO Drive
IH 2 Row Wide Row Crop
Units

Combines

IH 91
IH 127
IH 403
IH 810 15' Grain Head
IH 227 Corn Head
IH 743 Corn Head
IH 429 Corn Head on 403
JD 45

JD 6 Harvester
JD 34 Harvester w/2
Heads

JD Flail Chopper
IH 5 Flail Chopper
AC 780 Harvester
Fox 546 Harvester
NH 717
Gehl FB 82 Blower
IH 42 Blower
IH 56 Blower
NH 25 Blower
Kools Blower
NI Forage Wagon

Compact Skid Loaders

IH 4125
Owatonna 1700

Pickers

IH 234
IH 2 ME
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IH 500 Planter, 6 Row
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Pittsburgh 4-Row 3-pt.
Cultivator
IH 251, 2 Row Mtd.
JD FB 177B Drill, 7x7

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IH 125 Cadet and Mower
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IH 550 Spreader
Little Giant Roll A Way
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IH 2000 Loader
IH 2001 Loader For 1544
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or JD Mountings
JD Post Hole Digger
Papec 870 Grinder Mixer
AMF 10 HP Tractor w
Mower
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Hay Machines

IH 47 w/thrower
IH 37 w/thrower
IH 440 Baler w. Thrower
IH 10 Bale Thrower
IH 115 Mower
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Woods 306 Mower
Kubota 60" Mower
AC 303 Baler
Myers Hay Crusher
IH 46 Baler
MF 128T Baler
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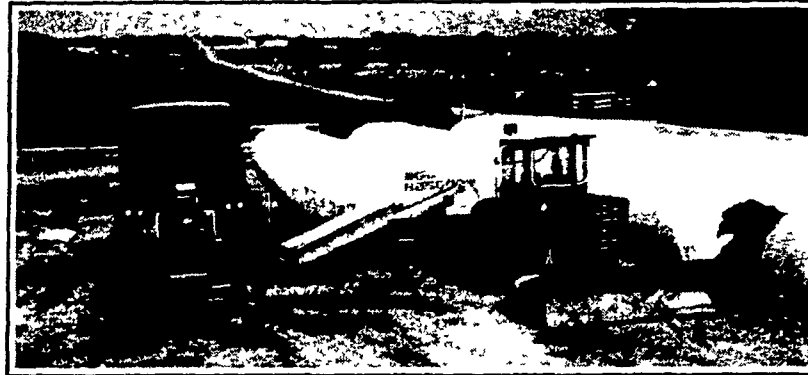
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	List	Sale
JD 2440	\$19,061	\$14,800
JD 1209 Mower Conditioner	7562	5500
JD 1207 Mower Conditioner	6200	4500
JD 567 Rake	1846	1500
JD 680 Spreader	9875	7300
JD 506	935	735
JD 225 Offset Disc	5348	4250
JD 1250 Plow 3 16"	2010	1650
JD 2600 Plow 4 18"	7800	6300
JD 445 RH Flail Spreader	4657	3600

Waiver of Finance Till Oct. 1 On Most Hay Equipment

Rental of Power Till Seeder

SPECIALS ON USED EQUIPMENT

JD 4000 tr. (SOLD)	10,700	10,400
JD 730 Tractor	4000	3600
Ford 8N, mint cond	2800	2500
Ford 801	2500	2500
JD 336 baler w/3ejector	4600	4200
JD 7000 planter, 4RW	6000	5500
JD 7000 Maxi Merge	6500	5600
JD 494A	900	700
JD 494	650	500
JD 1240 plateless pltr	2300	2000
AC no-till 6RN	3500	2400
IHC 6RN 400 cyclo	3500	2500
White 5400 plateless planter, 6RN, 2 yr old	6600	6000
Plow for cub Lowboy	395	375
JD 35 harvester	2700	2500
JD 38 harvester w/2 row head	2000	1800
JD 24T w/ 30 ejector	2250	2000
JD 14T w/ #1 ejector	650	600
JD 345 plow 5-16		just in
IHC 6RN 400 cyclo	3500	2500
White 5400 plateless planter, 6RN, 2 yr old	6600	6000
Plow for cub Lowboy	395	375
MF disc, 12'	2000	1900
JD 790 Sprea (SOLD)	2500	2000
JD R Spreader	475	400
NH 460 haybine	1450	1000
JD 640 ra (SOLD)	1200	1000
JD 640 rake	1275	1150
JD plow 2-14"	475	450
JD 1990 wheel harrow	2000	1800
JD 4400 combine, repossessed w/213 grain & 444 corn head		
Owantonna 700 SP Mower Conditioner	3500	2500
NH 1469 SP haybine	4000	3000
JD 301 fertilizer spreader	550	500
Grove hay wagon w/dump	800	750

NO TRADE ON SALE PRICES



**AUKER-ENA
EQUIPMENT, INC.**

Oakland Mills, PA 17067
717-463-3511 436-2235



NEW
JD 5460 Diesel Harvester
w/air cond, power
rear wheels, 7' pickup,
3 row corn head with
new style power mizer
cutter head
Reg \$80,892
SPECIAL
\$72,892
USED

4400 DIESEL COMBINE
1100 hrs, 15' grain
platform, 4 row Corn
Head, excellent con-
dition, \$35,000
2420 DIESEL WIN-
DROWER, New w/230
Auger Platform,
\$23,000-Special

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IMPLEMENTS, INC.**
Mercersburg, Pa
17236
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Over 20 years ex-
perience with Ford trac-
tors and equipment.
Shop & Road Service
Pickup and Delivery

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Quarryville, RD3
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TRIPLE H EQUIPMENT

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717-548-2094

NEW EQUIPMENT

- 3 - WRIGHT RAIN manure pumps and sprinklers
- 3 - 5 wheel 3 pt. Vicor Rakes
- 2 - 6 wheel trailer Vicor Rakes
- 1 - 15' Vicor Power Harrow
- 1 - KM 240 Mower Conditioner
- 1 - OM 240 Mower Conditioner
- 1 - CM 240 Mower 3 pt.
- 2 - 1900 lb. Vicor Spreader-Seeders

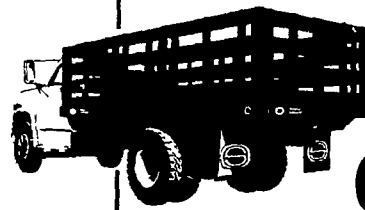
We Have In Stock
New Vermeer Balers and
Mobile Irrigation Equipment
for water or manure.

Just Arrived...
VERMEER MOWER CONDITIONERS

**SPECIAL ON
SORGHUM-SUDAN SEED \$22.00 / Unit**

USED EQUIPMENT

Vicor Spreader-Seeder 1400 lbs.
Hesston SP 500 Windrower
Hesston 10 Stackhand & Mover
New Holland #275 Baler
New Holland 277 Baler
John Deere #1209 Mower Conditioner
John Deere Single Chain Bale Elevators
2 - Bale King Wagons
Farmhand Wheel Rake
Vermeer Twin Rake
1 - Demo 15' Vicor Power Harrow
Vermeer Demo Irrigation Traveler



**Tough, Dependable
Stake
Bodies**
 **Omaha Standard**

FARMERSVILLE EQUIPMENT INC. Ph. 717-354-4271

**ON OUR LOT
TODAY...**



**ON YOUR FARM
TOMORROW**

See us about immediate delivery
on these used Machines

- 1966 Model C AC Gleaner combine, diesel
w/12' platform & 4 row narrow corn
head, overhauled in 1979 **\$12,000**
- 1974 Model 7700 JD combine with 13'
flexible platform, 643 corn head,
good condition **\$28,000**
- JD model 16A flail chopper,
reconditioned **\$1,400**
- IH 13' heavy duty disc harrow,
good condition **\$1,500**
- JD pull type rake **\$450**
- JD 1979 158 front end loader,
excellent condition **\$2,500**
- White 4 row no till planter,
good condition **\$1,350**

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215-932-2754



John Deere design,
dependability
and dealers
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**New Summer Hours
7 am-6 pm daily Monday-Friday**

SPRING SPECIALS...

No. 100 McCormick Manure
Spreader \$495
Amco 10'6" Wheel Carrier
Disk \$4475
Soil Master 7 Tooth
Chisel Plow \$4825
8 Ton Elec. Wagon Gear.... \$575
18 HP Wheel Horse, Excellent
condition \$2100

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FARM EQUIPMENT

FARM EQUIPMENT

FOR SALE
580B BACKHOE
with Sims full cab, front
bucket 72", backhoe bucket
24", good condition \$12,000
215-664-3535 Chester Co.

NEW EQUIPMENT

JD 506 Rotary Mower
\$695
JD 307 Rotary Mower
\$800
JD 1250 3B 16" Plow
\$1320
JD 1608 Chisel Plow
\$1700
JD 2600 4B 18" Spring
Reset Plow \$5680
JD 336 Baler w/#30
Kicker \$6650
JD F950 12' Roller
Harrow \$4150
JD 567 Wheel Rake \$1275
USED EQUIPMENT
JD 730
JD 38 & 3800 Harvesters
JD 4B F125 Plow
JD 5B 1450 Plow
JD 1640 12'6" Disk
JD AW 9'10" Disk
JD 7000 4RN Planter
\$4995
JD 494 4R Plate Planter
IH 6R Air Planter \$3000
Farmhand Loader to fit
JD 1010 & 2010
JD 300 Elevator 34'
Brillion 9' Packer
JD 16A Flail Chopper

WENGER
IMPLEMENT, INC.
The Buck, PA
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FARM EQUIPMENT

FARM EQUIPMENT

SPECIALS ON SPERRY NEW HOLLAND EQUIPMENT

- 1 - NH Model 892 (Demo) w/new factory Forage Harvester complete with long tongue, electric controls, 880 windrow pickup and 822 corn head.
- 1 - NH Model 30 Blower (Demo) w/new factory warranty \$1600.
- 1 - NH #8 Crop Carrier (Demo) w/new factory warranty w/extension sides and roof and NH Model 238 wagon w/12.5L tires \$5500.
- 1 - New NH TR70 Hydrostatic Combine with 13 ft. grain table. Call for special low price.

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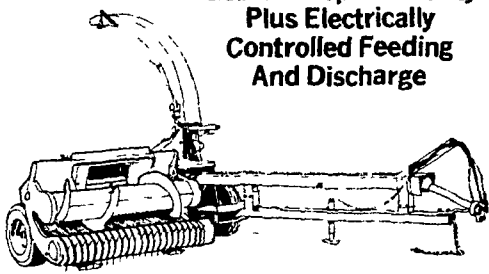
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MESSICK FARM EQUIPMENT

A Great Combination:

INT. 830 Forage Harvester

Get All-Crop Versatility
Plus Electrically
Controlled Feeding
And Discharge



FULL TWO YEAR WARRANTY

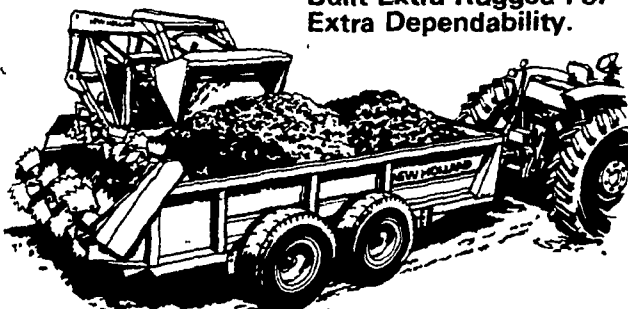
Waiver of Finance on New Holland Hay Tools until Oct. 1, 1981 or Cash Rebates

THE LABOR SAVERS

Just Received New Shipment
- Waiver of Finance Until Sept. 1, 1981

THE STRONG-BOXES

Built Extra Rugged For
Extra Dependability.



NH 791 10 Ton Spreader



NH L445 Skid Loader

IN STOCK ■ INTERNATIONAL MODEL 183 VIBRA-TINE 6 ROW CULTIVATOR
READY TO GO: ■ INTERNATIONAL MODEL 183 VIBRA-TINE 4 ROW CULTIVATOR

REAL GEMS

- ★ New - IH 10 Flail Chopper \$3,567.75 FOB
- ★ NH 495 12' Haybine, Good Condition
- ★ Ford 3600 Tractor with Cab, 1 Year Old, 60 Hours, New Condition
- ★ Gehl Forage Box, Tandem Axle, High Sides, 3 Beaters
- ★ IH Model 1190 Mower-Conditioner, Excellent

GOOD CLEAN USED EQUIPMENT

Farmall C w/Cultivators
Farmall 706 D, 3 Pt. Hitch
Farmall M Tractor
Ford 3600 w/Cab, New Condition, 60 Hours
IH 284, 6' Rotary Mower, Flotation Tires, Used 26 Hours
Oliver 77 Tractor
IH 154 w/Rotary Mower
Farmall Cub Lowboys w/Rotary Mowers
510 Grain Drill, Ex.
NH 519 Spreader
NH 510 Spreader
NH 362 Tank
NH Super 717 Harv.
IH 650 Harv.

NH #8 Wagon Fully Equipped
IH 56 Blower
Several Used Cub Cadets
NH #33 Flail Chopper
Twin Rower to Pull 2 Rakes
NH 320 Baler (1 yr. old)
NH 315 Baler w/Thwr
NH 276 Baler w/Thwr
IH 37 Baler w/Thwr
IH 46 Baler
Oliver 520 Baler
MF Baler w/Thwr
NI Rake
NH 258 Rakes (1 yr. old)
NH 479 Haybine
NH 490 Haybine 12 ft

New IH 800 Planter, 6 row, Fully Equipped
Used IH 400, 4 Row, Excellent
Used J.D. 494A, 4 Row
Used J.D. 494A, 4 Row
Rotary Mower, 3 pt. Hitch
Gehl 9 ft. Mower Conditioner
IH 1190 Mower Conditioner
Oliver 3 Bottom Plow
IH 400 Planter, 4 Row
IH 531 Plow
Athens 13' Disc Harrow, Excell. Cond.
Ford 8' 3 pt. Disk Harrow
IH 37 Disc Harrow
NH 495 12' Haybine

MESSICK FARM EQUIPMENT, INC.

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ATTENTION DAIRYMEN

If you're in need of a bulk milk cooler, the Paul Mueller Co. has got it. The Mueller bulk cooler is constructed with 100% stainless steel by professional craftsman. No black metal is used. No metal to metal contact between inner liner and outer jacket. No inner metal bracing to corrode.



IF SPACE IS A PROBLEM...

in your milking parlor, the Model "OH" can be ordered for bulkheading. A wall support channel and insulation for placing between the cooler and the channel will be provided at a nominal charge.

Superior cooling, automatic washing, and free hot water are only three of the reasons you should put a Mueller HiPerForm Milk Cooler to work for you!

USED TANKS

- Used 500 Gal. Sunset
- 800 Gal. Girtan
- 300 Gal. Jamesway
- 500 Gal. Girtan

- ★ We specialize in our own installations. No sub-contracting involved, we deal directly with you.
- ★ We guarantee our installations for 1 full year unconditionally, and guarantee our service work. We repair parts rather than replacing parts if at all possible.

JUNE DAIRY MONTH SPECIAL:

10% OFF ON ALL PARTS

For More Information
Contact Your Authorized
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**Sult's
Refrigeration
Service**

Off Rt. 340, 1 Mile East of
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**BEFORE YOU BUY -
CHECK OUR PRICES**

CLIP THIS COUPON & MAIL TO
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☐ Send More Information ☐ Have Representative Call

Name _____
Address _____
City _____
State _____ Zip _____
Phone _____

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT



**Nothing runs
like a Deere**

USED MACHINERY

TRACTORS:

JD 2040 D WF 1100 hrs . \$6500
Farmall M w/M&W 2 Spd . \$1300
JD 2010
Farmall 460 gas, clean . \$3985
Oliver Super 77 . . . \$900
JD Cyclone A . . . \$1050
JD 1020 gas . . . \$4500

PLANTERS:

IH 6 Row 400
Cyclo w/Mower . . . \$2300
AC 500 4 row . . . \$800
2 Oliver 540 4 row . . \$600 ea
JD 1250 6 row plateless
w/monitor . . . \$1900
IH Cyclo 4 row no-till . \$2500
JD 1240 plateless . . . \$1200

HAYING:

Mayrath 34' elevator . . \$900
NH 1495 Self Propelled
haybine, hydro., air,
Ford gas engine, less
than 300 hrs. . . . Coming in
NH 280 baler w/thrower \$1850
MF 12 baler w/thrower . \$1500
JD 16A chopper . . . \$1800

COMBINING:

JD 95 Cab - 4xN - Grain. \$10,900
JD 237 MTD Picker . . \$1400
JD 6620 side hill combine,
1980 model w/16'
platform . . . \$61,300
JD 42 pull type . . . \$1400
JD 40 s.p. w/8' grain
and hume
reel . . . \$3700
JD 643 corn head . . \$10,900

FORAGE:

NH 890 w/2XN - Pick
Up Controls . . \$6400
Clay wagon w/roof, 3
beaters . . . \$1600
IH 650 w/2XW - Pick Up . \$1500
IH 555 w/2XW - Pickup . \$1400
JD 3800 Long Tongue
for Parts . . . \$1100

TILLAGE:

Pittsburg 4x16 3 pt. plow . \$550

NEW EQUIPMENT SPECIAL

We have new JD 1065 A wagon chassis
with adjustment hitch, 10x15 wheels,
stakes, knock down.

Pick up here \$750 each



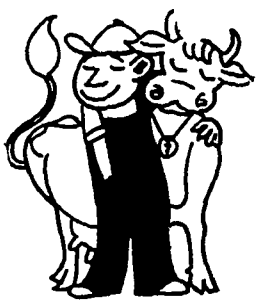
WINELAND EQUIP. INC.

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Phone 814-793-2109

JUNE IS DAIRY MONTH

Show-Ease Stall Co.

Trout Spring Farm



**Make a Cow
Happy**

Put Her in a Show-Ease
Stall

...and...

DRINK MILK!

Tie and Free Stalls Fence Line Lever Yokes

CUSTOM MADE PENS - GATES - STALLS

Cow Mats - Bedding Keepers - Gutter Grates

Ventilating Systems

Badger Barn Equipment
Oswalt for Total Mix Ration

**ALL TYPES OF FORAGE and
MANURE HANDLING EQUIPMENT**

We're Glad to Help Design Your Barn!

LEASING AVAILABLE! SERVICE OUR SPECIALTY!

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Call
Larry Hollinger
or Lee Dull
HOME
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We want your business We'll
do our best to serve you Larry
Hollinger, (left) and Lee Dull

CRAWLER LOADERS

Cat 977H Lever Steer, ready to go \$11,500
Cat 977H w/cab, 90% undercarriage \$12,500
Cat 955K 85J Sharp w/ROPS \$22,500
(2) Cat 955 12A \$6,500
Cat 933G \$7,500
AC HD 6 \$4,500
AC HD6G Slant hood, sharp \$8,500
1974 Case 450 Backhoe Loader sharp \$12,500
JD 450B w/ROPS, Sharp \$13,500
JD 350 w/ROPS \$8,500
AC HD4 w/Backhoe, sharp \$10,500
Cat 955H Pedal Steer, sharp \$12,500

DOZERS

JD 1010 6 way angle Dsl w/3 pt
hitch good \$5,500

BACKHOES

1972 Ford 4500 Dsl w/cab \$9,500
1979 Case 580C w/full cab, 1000 hrs \$20,500
(2) Case 580 excellent, sharp \$7,500
IHC 3500 sharp \$9,750
AC 1850 Super \$18,500

GRADERS

(2) Gradall 2460 dsl U/D \$5,500
AC-45 w/cab (diesel) \$4,500

AIR COMPRESSORS

Jaeger 125 \$1,500
Schram, w/50' hose & Jackhammer
ready to go \$2,850

ROLLERS

1 ton General, good \$2,500
Rosco, Laboratory \$2,500

TRAILERS

New Eager Beaver 15 to 10 ton Call For Price
Patsco 25 ton drop deck, tandem axle \$4,500
18 Ton General Tag-Along w/air, sharp
Like New \$7,500
9 Ton General Tag-Along \$2,950
1979 CMI hyd folding gooseneck,
35 ton, like new \$20,000
35 ton detachable, sharp \$12,500
26' Alum. Dump, Sharp, 54" sides \$7,500

RUBBER TIRED PAYLOADERS

Michigan 35 w/353 Det Engine
cab, sharp \$7500
Hough 30 \$6,500
Hough HM w/cab, new motor, good tires,
ready to go to work \$6,500

TRUCKS

1966 U model Mack single axle dump
w/18 ton tag along \$11,500 for pair
1968 Diamond Reo 318 Det Dsl,
tandem axle dump \$6,500
2-1965 International 10 wheel dumps, gas ea \$2,500

MISCELLANEOUS

Paver 22PL, like new, 2 yrs old \$28,500
(2) Winch to put on truck-tractor Make Offer
Riding Sweeper \$950
Air Jackhammer to put on backhoe
w/attachs. \$1,500
Hobart Welder w/Leeds on trailer \$11,500

DEPENDABLE MOTOR CO.

East Main St., Honey Brook - Pa. 215-273-3131-273-3737

NEW EQUIPMENT SPECIALS

NH #425 Loader 60" bucket, 1 only . . . \$9975
NH #325 Loader 54" bucket, 1 only . . . \$8375
NH #310 Engine Baler w/steel wheels, 2 only . . . \$5790
NH 880W Pickup Head, will fit 880, 890 & 892 Harvesters, 1 only . . . \$1550
NH #782 Harvester, 1000 RPM's, manual control, 2R head 1 only . . . \$9240
NH 456 Mower, 4 only . . . \$1750
NH 489 Haybine, 2 only . . . \$6285
NH 846 Baler (Demo), 1 only . . . \$6625
MH 513 Spreader 11:00x20 tires, 1 only . . . \$3150
NH 256 Rubber Rake, 1 only . . . \$1620
NH 355 Grinder-Mixer, Heavy Duty PTO, 11L tires, 1 only . . . \$5650
NH 353 Grinder-Mixer, Heavy Duty PTO, 11L tires, 1 only . . . \$4995
NH 230 Wagon, 8 rims, standard tongue, 2 only . . . \$620
NH #8 Crop Carrier, 234 wagon, (Demo), 1 only . . . \$4310
Oswalt 1830 Ensilmixer, 1 only . . . \$8350
Pittsburgh 10' Spring Harrow, 1 only . . . \$695
Pittsburgh 10'6" Disk, 1/4" blades, 1 only . . . \$2600
Pittsburgh 12' Field Cultivator, 1 only . . . \$1295
We are also renting a NH# 303 3200 Gallon Tank Spreader.

NEW SPECIAL

NH 1895 Self-Propelled HARVESTER, 4
Wheel Drive, Cab, Air, Heater, 3R Head
& Pickup Head, 250 H.P. Cat Engine
\$54,300.00

**INTRODUCING
NEW HUTCHFLEX DISKS
BY HUTCHMASTER
NOW IN STOCK
CALL FOR DETAILS**

FREE FINANCE ON

- NH Hay Equipment till
Jan. 1, 1982
- NH Harvesting Equipment
till Oct. 1, 1981

- NH Box Spreaders, Skid Steer
Loaders & Grinder-Mixers till
Sept. 1, 1981

SPERRY NEW HOLLAND

JAMESWAY

OSWALT ENSILMIXER

DUNHAM

USED EQUIPMENT

NH 477 Haybine
NH 479 Haybine
Case 675 SP Haybine
(Same as Hesston 320)
NH 512 Spreader
NH 518 Spreader, top beater
NH 268 Baler w/Thrower
NH 273 SS Baler w/54A Thrower

NH 717 Harvester, 1R Corn Head
NH 707 Harvester, w/1R Corn Head
NH 456 Mower w/Motor & Steel Wheels
NH 58 Thrower
NH 259 Rake, Rubber Tooth
NH #23 Blower
JD 9' Cultipacker
Gehl Fg. Box on Running Gear

DEPENDABLE IS MORE THAN OUR NAME

FOR SALE

USED TRACTORS

AC 7030 cab & air, 7000, 200, XT190 series 3, 185, 175, 5050, 5040, 160 w/loader, D17's, D15, B w/plow, G w/hyd., D12 high clearance w/cultivators.

Ford 5000, 2000 w/loader, 650 w/loader, 3000.

Int. 666, 560D, Super MTA, Super M, 230, 140 high clear., Super AV w/cult., Super A w/cult., cub w/rotary mower, 424 diesel w/loader, 544D, Cub w/Mott mower.

JD 3020 diesel, power shift, 620 & 730

USED HAY TOOLS

Mower Conditioners:

Hesston PT7, PT10,

1090, like new

NH 479, 478, 477

JD 1207

Cutditchers:

NI & MC 7' & 9'

30 assorted sickle bar

mowers, call for

your needs

Side Rakes:

NI, NH, JD w/dolly

wheel & Int.

Hay Tedders:

Fahr & Grimm,

Centipede

Balers & Throwers:

NH 310 new

NH 273, very good

AC 444

JD 24T

Blowers:

NH, Kools, Papec &

AC

Forage Harvesters:

NH 717, 718

JD 38

Hesston 720, 2150

Used Pickup Heads:

NH 717, 770, 718

AC 720, 780, 782

JD 35, 38

Int. 15, 16, 350

NEW HAY &

FORAGE TOOLS

IN STOCK FOR

IMMEDIATE DELI-

VERY

New Hesston mower

conditioners, pri-

ced from \$3995, 7'

& 9' models, 10'

hydro-swing

New Idea & Hesston

forage blowers

Hesston round &

square balers

NI parallel & wheel

type side rakes

Wood & steel kicker

racks

Bale movers & bale

elevators

Lamco forage

wagons

MISCELLANEOUS

USED MACHINERY

JUST RECEIVED

New NH 145 bu.

barrel spreader

NI & Int. 1-row corn

pickers

NH 33 flail chopper

Int. #8 flail chopper

Front mounted

tractor wood saw

Grove chuck wagon

2 NI running gears

1-row transplanter

JD, AC & MF 4-row 3

pt. hitch

cultivators

IHC 3 pt. hitch chisel

plow

Good selection plow,

discs, corn

planters, grain

drills.

DEFERRED TERMS

UNTIL 10-1-81

AVAILABLE ON

NEW AC TRACTORS

& IMPLEMENTS,

HESSTON HAY &

FORAGE EQUIPMENT

MARSHALL MACHINERY, INC.

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Honesdale, Pa. 18431

5 miles east of Honesdale on Rt. 652

Ph: 717-729-7117

Sales & Service AC, NI, Hesston, Kubota

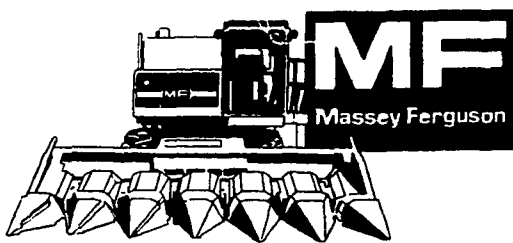
FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT



NEW COMBINES, GRAIN HEADS, CORN HEADS

Call For Special Prices & Rebates

MF 860 Combines (7)	Call
MF 850 Combine (2)	Call
MF 750 Combine	Call
MF 550 Combine (4)	Call
MF 540 Combine (2)	Call
MF 15' Grain Head (9)	Call
MF 16' Grain Head	Call
MF 18' Grain Head	Call
MF 13' Grain Head (6)	Call
Proffiteer 14' P.U. Reel (7)	@ \$625.00
Proffiteer 15' P.U. Reel (3)	@ \$650.00
MF 24' 2 Row Corn Head (9)	@ \$2350.00
MF 1143 Corn Head (4)	Call
MF 1144 Corn Head (7)	Call

USED COMBINES

MF 750 Hydro w/Grain & Corn	\$65,000.00
MF 760 Hydro w/Grain & Corn	\$48,500.00
MF 750 Hydro w/Grain Head	\$29,000.00
MF 750 4 sp. w/Grain Head	\$26,000.00
MF 750 4 sp. w/Grain Head	\$24,500.00
MF 750 Hydro w/Grain Head	\$28,000.00
MF 750 w/Grain & Corn Head	\$18,500.00
MF 760 6 cyl. 4 sp. Grain Head	\$25,500.00
MF 760 cyl. 4 sp. Grain Head	\$19,500.00
MF 510 D 3 sp. w/Grain Head	2 @ \$12,500.00
MF 410 Diesel w/Grain Head	\$5800.00
MF 410 Gas w/Grain Head	\$5700.00
MF 300 Gas, Grain & Corn	\$9000.00
MF 410 Gas w/Grain, as is	\$1500.00
MF 300 10' Grain, 2 Row Corn	\$6500.00
MF 300 w/13' Grain	\$3100.00
MF 30 w/2 Row Corn	\$2500.00
White 7300 Gas, Grain & Corn	\$17,500.00
JD 4400 Gas, Grain & Corn	\$15,900.00
JD 45 Gas w/Grain Head	\$1000.00
IH 315 Gas, Grain & Corn	\$7900.00
IH 303 Gas, 13' Head	\$1790.00
IH 303 Gas, Grain & Corn	\$3900.00
IH 141 Gas w/Grain	\$2000.00
IH 91 10' w/Cab	\$950.00
MH 80 sp 12'	\$600.00
NI 710 Combine & Header Unit	\$1500.00
JD PTO Corn Sheller	\$275.00

WE SOLD 9 NEW COMBINES THIS WINTER WHICH GIVES US A VERY GOOD SELECTION OF USED COMBINES

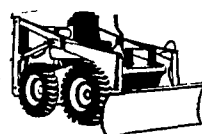
USED TRACTORS

MF 1155 8 sp	\$11,000.00
MF 1135 M.P. Less Cab	\$9500.00
MF 1085 w/Rollbar, 8 sp	\$8200.00
MF 1080 M.P., Engine O H	\$6500.00
Case 1370, Cab 1480	\$14,000.00
Oliver 1600 Gas	\$3500.00
MF 6 hp Riding Mower	\$350.00
MF 33 Wheel Loader	\$9,000.00
NW 71 Skid Steer Loader	\$8,000.00
MF 7 Tractor w/Mower 10 hp	\$875.00

M.M. WEAVER & SONS, INC.

Leola, Pa. 17540 717-656-2321

Located: 4 miles West of New Holland on Route 23, 1 1/2 miles Northeast of Leola on the North Groffdale Road, 1 mile on the right, opposite Groffdale Mennonite Church.



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SCHAEFFERSTOWN, PA

1/2 Mile N. of Schaefferstown on Rt. 419
Phone 717-949-6529

WE BUY USED EQUIPMENT

WE ARE A DEALER FOR CUSTOM TRAILERS

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Case 580B 1975 w/cab	\$15,500
Case 580B	\$11,500
Case 580 Dsl.	\$9000
Case Backhoe Loader	\$4500
Cabot Hyd. Excavator Det. Dsl.	\$8500
JD 400 Backhoe/Loader w/3 pt PTO, overhauled	\$9400
JD 400 Dsl. excellent & overhauled	\$9000
Ford 4500 w/ROPS	\$9500
Ford Backhoe	\$5400
Ford Backhoe	\$5200

CRAWLER DOZERS

Cat 45A real clean	\$42,000
Cat D4 40A Good	\$11,500
Cat D8 2U Cable	\$8500
Cat D6, hyd.	\$6500
Letourneau pull pan	\$1600
JD 350 6-way angle Blade New Undercarriage	\$9000
JD 1010 Dsl. w/winch	\$5000

CRAWLER LOADERS

(2) IH 175 4 in 1 bucket, clean	\$10,500
JD 450B	\$16,500
JD 450 Sharp	\$12,000
JD 450 w/ROPS, good	\$12,000
Cat 955H 60A	\$10,000
IH TD6, 4-in-1 bucket, excellent cond.	\$8500
IH T340 Dsl. 4-in1 Bucket w/ripper	\$7000
Cat 977 H w/ripper	\$18,000
AC HD7G	\$6500
AC HD5	\$4200
AC HD5	\$3450
Case 1150 4-in-1 bucket	\$6000

AIR COMPRESSORS

LeRoy 105	\$3500
Jaeger 105	\$2000
Chicago Pneumatic 125, O.H.	\$3000

ROLLERS

Fordlane Paver, ex. cond.	\$3100
3 Ton Tandem	\$2000
1 Ton Roller	\$2000
1 Ton Roller	\$1000
1 to 3 Ton Vibra - Pac	\$2800
3 to 5 Ton Tandem	\$4500
3 to 5 Ton Huber Tandem	\$5000

ALL MACHINES REPAIRED AS NEEDED — CLEANED & PAINTED.

GRADERS

Huber Wargo Dsl. w/Cab	\$5000
Galion 118 Dsl. w/cab	\$6500

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1979 CMI Folding Hydr. Gooseneck 30 ton	\$29,500
9 Ton Tag-Along	\$1400
9 Ton Tag-Along	\$2000
9 Ton Tag-Along new heavy duty	\$5100
12 Ton Tag-Along	\$2000
12 Ton Tag-Along	\$2750
15 Ton Gooseneck, S.A.	\$3500
25 Ton Gooseneck Tandem Axle Double Drop	\$5500
Approx. 1 1/2 Ton Tandem Axle Tilt Trailer w/winch	\$1200
4 Horse Imperial Deluxe	\$2800
1 Ton Roller Trailer	\$800
New Trailers - All sizes and prices Call	

TRUCKS

1975 Dodge 3/4 ton 4x4 clean	\$3500
1965 Int. Dump S.A.	\$3200
1956 White 18' bed S.A.	\$1800
1967 GMC 3/4 ton w/utility box	\$800
1970 Chevy w/20' bed S.A.	\$2500
1975 Plymouth Fury 6 cyl.	\$2000
1973 Buick Riviera	\$1500
1969 Ford sgl. axle dump, good	\$6900
1965 Ford 3/4 ton Int. Tandem Axle Dump	\$4250

SKID STEER LOADERS

JD 24	\$4800
-------	--------

WHEEL LOADERS

AC TL16 Diesel	\$7500
Hough 70, 4x4 3 to 4 yd. good	\$14,500
Hough 30, 1 yd. good	\$3500

MISCELLANEOUS

MF 180 Tractor	\$5250
Ford Corn Planter 2 Row 3 pt. Ex.	\$450
16' Dump Box excellent	\$2650
5 ft. Rotary Cutter	\$465
Pavement Breaker 90 lb.	\$350
3 pt Landscape Box	\$375
Assorted Loader Buckets	
6 ft. Angle Scraper Blade 3 pt.	\$175
16 h.p. Bolens Riding Tractor w/mower excellent	\$1850
Myers Snow Plows	
Electric/Hydraulic/Angle	\$1000
17' Dico Block Unloader, Complete	\$2500
Davis Trencher w/Backhoe 30+4	\$7500
Davis Trencher 30+4	\$5000
Davis Trencher 300+	\$3000



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WILL SHIP SAME DAY VIA UPS - PPSH - BUS - AIR FREIGHT - ETC.

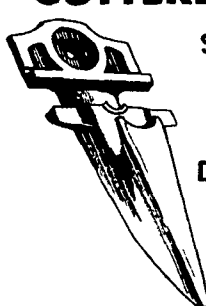
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Save Up To

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CUTTERBAR GUARDS



Single Guard - 48400 R11
List \$4.34

SALE \$3.40

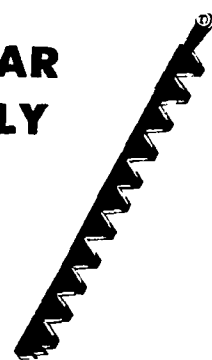
Double Guard - 483500R3
List \$7.19

SALE \$5.75

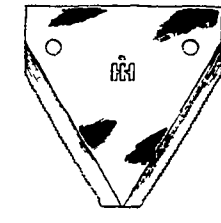
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7 ft.
MA 22837
462380R92
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SALE

\$55.95



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M22831
List \$1.
SALE

39¢



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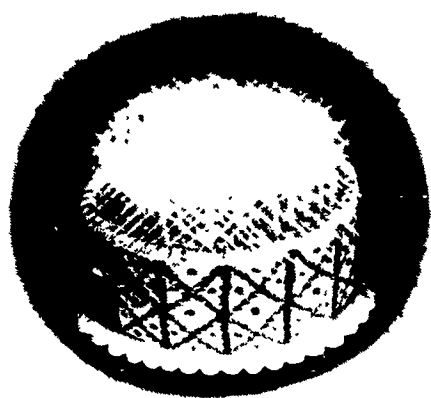
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INTERCOURSE, PA

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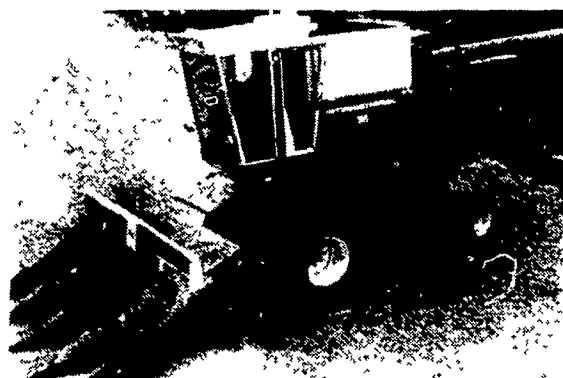


BIRTHDAY SALE

EVERY
SOLD



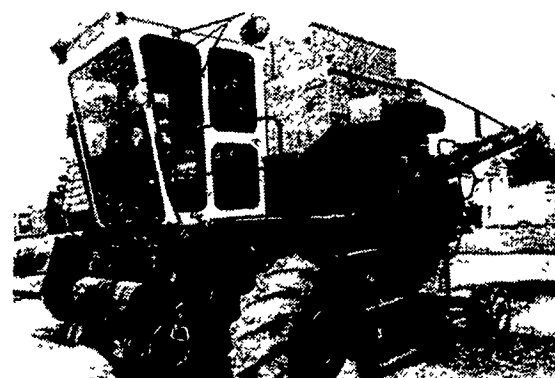
After a busy spring selling season, we find that we have been too busy selling eye on all of our inventories. As a result, some of our tractors and machines. Under current economic conditions we would rather sell these goods at a special price than carry the inventory 'til next year. So come on in and shop for **TRY US. MAKE AN OFFER!!!**



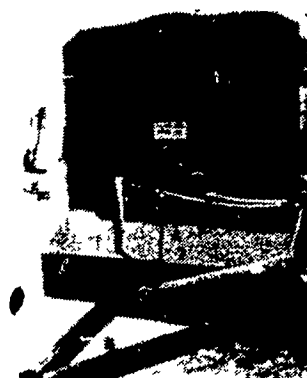
#4148 - 815 COMBINE, 4 row head and 13' header



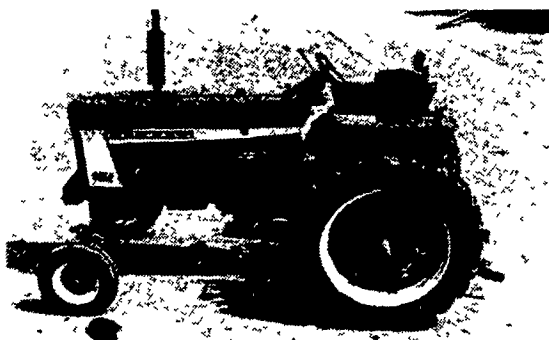
#4823 - JOHN DEERE 4400 COMBINE, gear drive, air cond., 1086 hours, 4 row wide head, 213 flex 13' head



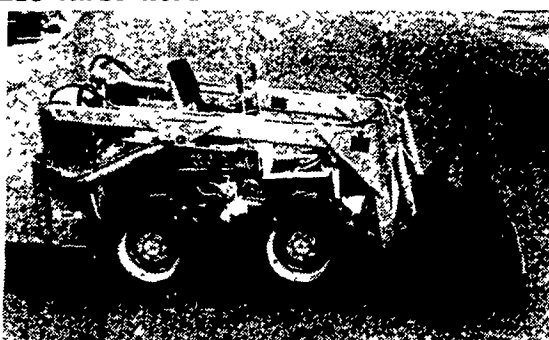
#4877 - Gleaner GKS COMBINE w/6 Row Cornhead & Platform



#4867 - FARMAID 200 B



#5163 - IH 706D TRACTOR, good tires, narrow front end, 3 pt., dual pto, NEW engine overhaul



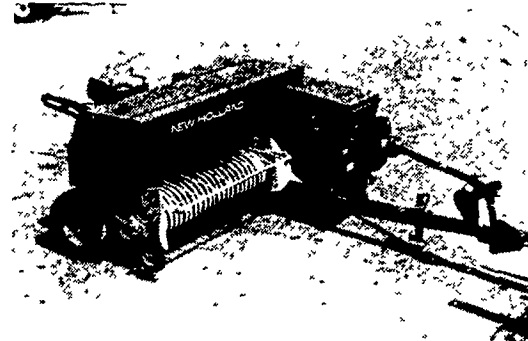
#5430 - IH #3300B SKID LOADER, 37 hp. Wisconsin engine. 54" material bucket and manure fork



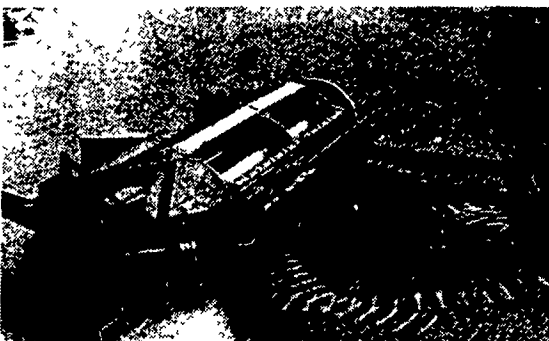
#5371 - IH #56 BLOWER, new paddles and new band



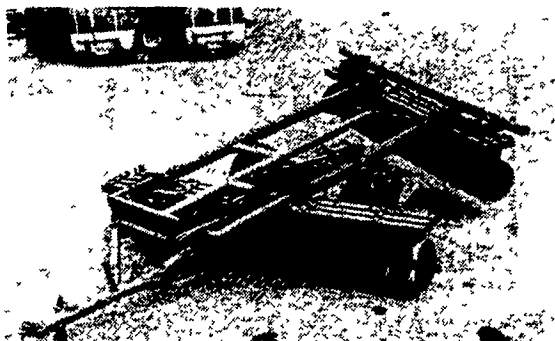
#5251 - IH 130 FORAGE W



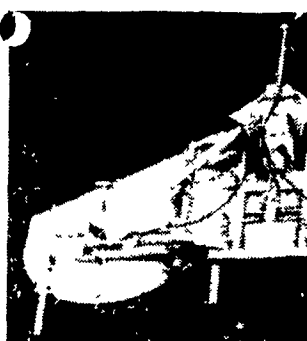
#4976 - NEW HOLLAND 320 BALER



#4263 - IH 990 MOWER CONDITIONER, 9'



#4969 MILLER 12' OFFSET DISC - Rebuilt



#4196 - SERVIS Flex S15

NEW EQUIPMENT

A3455 IH, 4140D Loader
A4962 IH 184 LoBoy w/Woods Mower
A5063 IH 84 Hydro Tractor
B3280 Torex Backhoe
B4438 IH 2200 Loader
B4442 IH 2250 Loader
B4477 IH 2250 Loader
B5035 IH 2350 Loader
C4383 IH 450 Plow, 3F, Mounted, Automatic
C4647 IH 5507 Chisel Plow, 11 Shank, Mounted
C4649 IH 5513 Chisel Plow, 13 Shank, Mounted
C5280 IH 720 Plow 6F, 18" On Land
C5282 IH 720 Plow 5F, 18" Furrow
C5283 IH 720 Plow 5F, 18" Furrow
D9799 IH 55 Chisel Plow, 11 Shank, 2 Rank
E5211 IH End Transport (6200 Drill)
E5212 IH End Transport (6200 Drill)
E5290 IH 295 Planter Units
F2382 IH 435 Baler
F4861 IH 830 Harvester

MANY ITEMS HAVE FACTORY REBATES — ASK ABOUT IT

F1993 IH 3 Row Row Crop, 830
F4866 IH 3 Row Row Crop, 830
F5005 IH 1190 Mower Conditioner
F5006 IH 1190 Mower Conditioner
F5007 IH 1190 Mower Conditioner
F5008 IH 1190 Mower Conditioner
F5009 IH 1190 Mower Conditioner
F5251 IH 130 Forage Box
G2108 IH 810 Platform, 13 Ft. w/o Reel
G3159 IH 810 Platform, 15 Ft. (Used)
G3824 IH 820 Platform, 15 Ft. (Used)
H4997 IH 1250 Grinder Mixer

ALL NEW EQUIPMENT SOLD WITH FACTORY WARRANTY

NEW EQUIPMENT

Q2495 FMC D003-20 Spartan
Q2496 FMC D003-20 Spartan
Q2497 FMC D003-20 Spartan
Q2498 FMC D003-30 Spartan
R3474 Meyer Snow Plow - 7'
R4052 Balzer Model 440 Spreader
R4333 Lely HR Broadcaster
R4620 Brillion 6' Grass Seeder
R4624 Landoll 15 Tooth Chisel
R4626 Landoll 15 Tooth Chisel
R4867 Farmaid 200 Bushel Mixer Wagon
R4975 Glencoe Model SFH203B Soil-Finisher
S2769 Dunham-Lehr, 22 Loader
S2777 Dunham-Lehr 2 Loader

ALL NEW EQUIPMENT AT 1980 or OLDER PRICES.

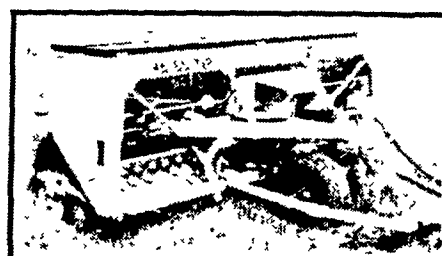
Q2632 Kuker PT200P 8 RNA Sprayer
Q4426 FMC D010E 300S Sprayer
Q4785 Kuker SML V200P Sprayer w/Pump
Q4794 Kuker SML V260P Sprayer

ALL PRICES AT OUR LOT. DELIVERY NEGOTIABLE.

Q4796 Kuker SML V260P Sprayer
Q5158 FMC 12RC Sprayer
R3294 Tebbins Subsoiler, 5 Shank

ALL LAWNBOY LAWN MOWERS ON SALE SELF-PROPELLED, BAGGERS, PUSH MODELS — IN STOCK

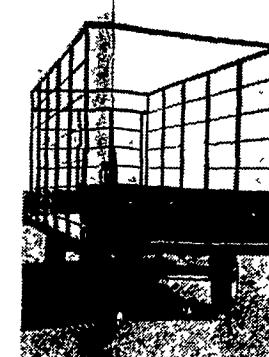
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★ Also Available in Semi-Mount Design
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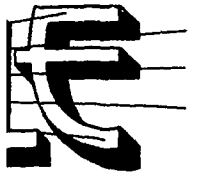
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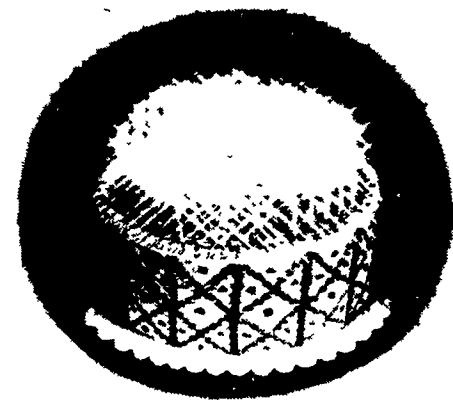
INTERCOURSE, PA (717) 768-8231 AUTHORIZED UPS STORE



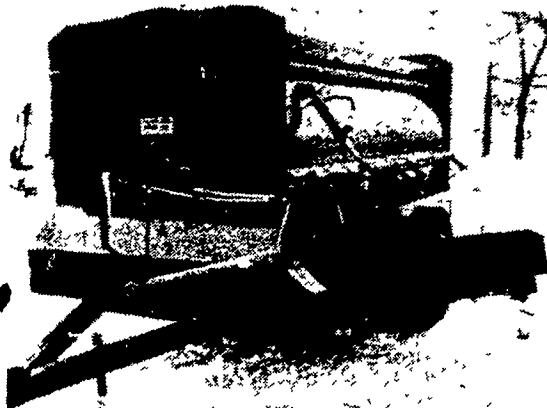
EVERYTHING OVER ONE YEAR OLD WILL BE SOLD... EVERY ITEM WILL BE SPECIALLY PRICED ON WHITE TAGS.

ing season, we find that we have been too busy selling to keep a watchful
es. As a result, some of our tractors and machines have had BIRTHDAYS.
onditions we would rather sell these goods at Special Low Prices rather
inventory 'til next year. So come on in and shop for bargains...

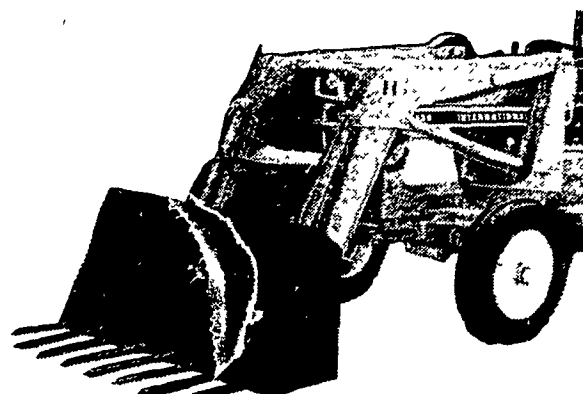
TRY US. MAKE AN OFFER!!!



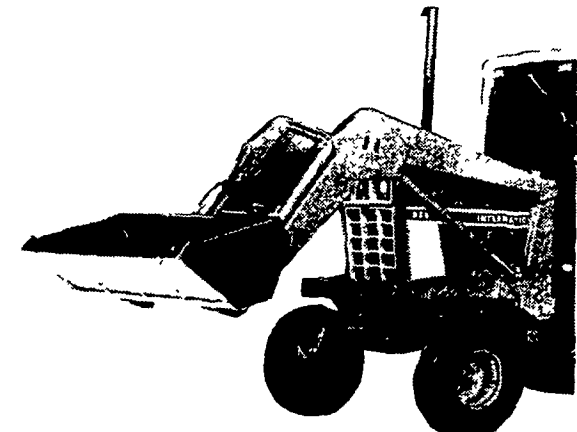
COMBINE w/6 Row



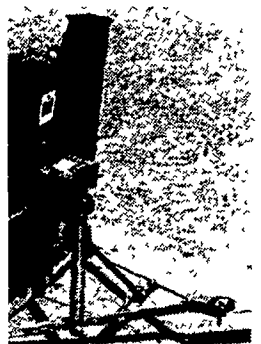
#4867 - FARMAID 200 Bushel Mixer Wagon



#4438 - IH 2200 LOADER



#5035 - IH 2350 LOADER



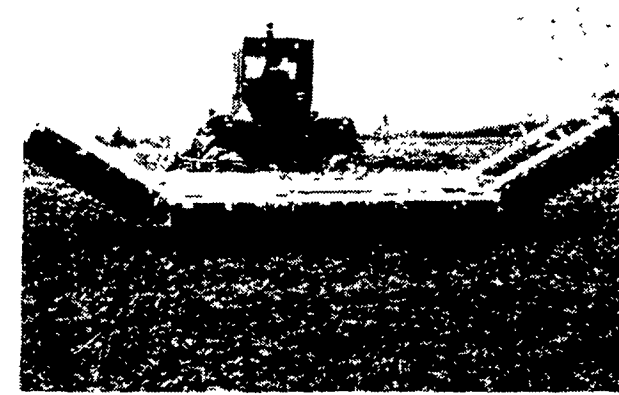
R, new paddles and



#5251 - IH 130 FORAGE WAGON



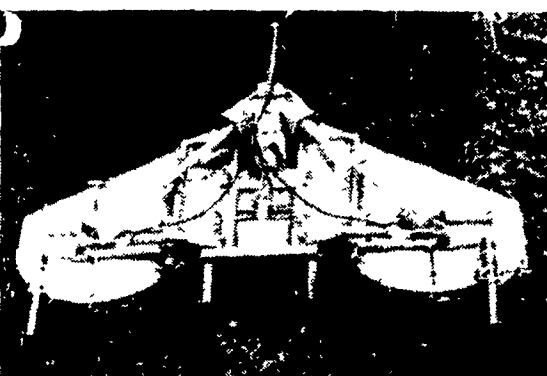
#4861 - IH 830 HARVESTER



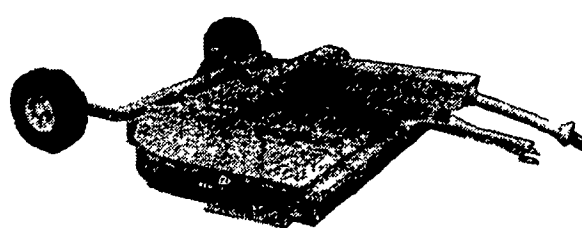
#5312 - DUNHAM-LEHR Ultra Mulcher - 25'



ET DISC - Rebuilt



#4196 - SERVIS Flex S15 Mower



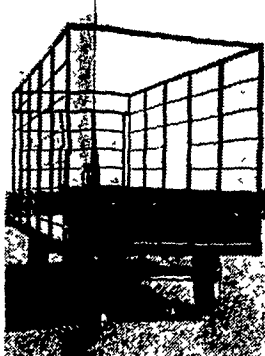
#4500 - SERVIS RS8 Mower



#4052 - BLAZER 440 SPREADER

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- 18' or 21' long
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- T4544 Deere 330 Disc Harrow **SOLD**
- T4848 Glencoe Soilsaver
- T4969 Miller 12' Offset Disc
- T5001 Allis Chalmers Disc, 16'
- T5135 Bushog 1445 Disc **SOLD**
- T9903 Deere 1300 Planter - 4 Row
- U1259 IH 72" Pickup, 650 Harvester
- U1999 Neco Grain Saver, 915 Combine
- U2060 Gehl Blower, Model FB-88
- U2319 IH 650 Harvester, Direct Throw
- U2320 IH 2 Row Row Crop

ALL USED EQUIPMENT BACKED
BY HOOBER'S
PARTS AND SERVICE

- U3641 AC 444 Cornhead, Gleaner GKS
- U3961 IH 16 Harvester w/1 Row Head (Parts)
- U4039 Deere, 15' Platform, 95
- U4144 IH Row Crop, 2 Row Wide
- U4147 IH 744 Cornhead, 815
- U4148 IH 815 Combine
- U4149 IH Grain Platform
- U4174 IH 3 Row Row Crop, 830 Harvester
- U4221 NH Cornhead, 4 Row
- U4258 IH 844 Cornhead, 4R Wide
- U4260 IH 13' Platform, 815 (Old Style)
- U4263 IH 990 Mower Conditioner - 9'
- U4368 Deere, 13' Platform, 6600
- U4405 IH 650 Harvester
- U4516 IH 72" Pickup, 650 Harvester
- U4638 IH 810 Grain Head 13'
- U4639 IH 810 Grain Head
- U4823 Deere, 4400 Combine, 1977
- U4824 Deere, 213 Flex Head (Completely Rebuilt)
- U4877 Gleaner, GKS Combine w/6 Row Cornhead & Platform

WAIVER OF FINANCE - USED COMBINES - 9-1-81

- U4897 IH 2 Row Row Crop - Wide - 650 Harvester
- U4956 Deere, 444 Cornhead, 4400
- U5360 Deere 65 Blower
- U9493 IH 744 Cornhead (Parts)
- U9508 IH 8 Flail Chopper
- V2240 IH 400 Planter, 4 Row

MANY USED ITEMS WERE
RECONDITIONED IN OUR SHOP.
ASK ABOUT IT.

- V2414 Deere 494 Planter, 4 Row
- V3288 IH 400 Planter, 8 Row
- V3579 Walsh, T200 Sprayer
- V5080 Deere Model B Drill, 20x7
- V5221 IH #10 Drill 18x7
- W4307 IH Farmall 400 Gas w/Loader
- W5163 IH 706D Tractor

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- S3810 Grimm "C" Tedder
- S4196 Servis Flex S15 Mower
- S4500 Servis RS8 Mower
- S4811 Dunham-Lehr 41 Cultimulcher **SOLD**
- S4919 Dunham-Lehr Cultivator - 4R Wide
- S4878 Dunham - Lehr Cultipacker - 42319
- S5312 Dunham - Lehr Ultra Mulcher - 25'

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 Farmall 140 and cultivator, \$3295
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 Ford 5600 tractor with 235 hrs.
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I584 D RC tractor	\$11,900
I684 D utility tractor	12,680
I785 RC tractor	13,800
IH 400 4R cyclo planter	4,500
IH 5100 16x7 comb. drill	3,460
2250 loader (buckets not inc.)	2,550

I986 D tractor*	\$26,500
I1086 D tractor*	33,000

*Both of these tractors are eligible for a \$3000 Rebate from IH if purchased before July 31, 1981.

Used Equipment	
I-574 G tractor	\$5,200
Farmall 544 G tractor (exc. cond.)	5,800
I-656 D tractor	6,600
John Deere 3010 G tractor w/cultivator side mower and loader	4,700
New Idea 705 D Uni-System (real bargain) (Combine, cutter bar & 3 row corn head)	19,500
IH 205 combine w/10' grain platform & 2 row corn head	6,600
IH 990 mower conditioner, 9'	1,295
IH 37 baler w/thrower	1,125
John Deere 24T baler w/thrower	1,795
John Deere BWF 15' disc harrow	2,295
IH 55 chisel plow 13' (Good cond.)	1,595
IH 706 4F plow (auto reset)	2,250



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 White 5400 Planter
 MM 4-16 HAR Semi Mtd. Plow
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 NH Super 717 w/1-Row & Pickup
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 Gehl 300 w/1-Row & Pickup

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JD 227 Picker
 IH 91 Combine with 10' Head

HAYTOOLS

NH 469 Haybine
 NH 1469 Self Propelled Haybine
 NH 68 Baler w/Thrower
 NH 30 Ft. Elevator
 Oliver 620 Baler w/Thrower
 JD 24T Baler w/Thrower

SPREADERS

NH 518 Spreader

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2-30 Two Wheel Drive
 2-30 Four Wheel Drive
 2-45 2&4 Wheel Drive
 2-62 Tractor
 2-105 Tractor
 2-135 Tractor

WHITE

543 6R Planter No Till
 5100 4R No Till
 5100 6R No Till
 WHITE 254 10'4" disc

WHITE 256 12'6" disc

WHITE 458 Chisel Plow
 WHITE 466 Chisel Plow
 N.H. 1425 Loader
 N.H. 310, 315 Balers
 N.H. 256 - 258 Rakes
 N.H. 707, 718, 782, 892 Harvesters
 N.H. Spreaders - 513, 519, 679 & 800
 Vicon 3 pt. Fert. Spreader
 Bobcat 530, 641 & 743
 Tye No Till Drill
 Glenco 7" Soil Saver

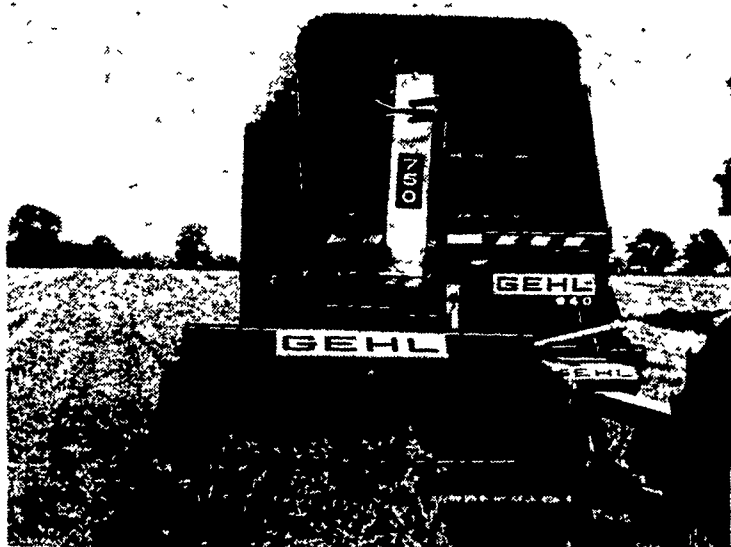
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 Only **\$2985**

NEW HOLLAND MODEL 76 SUPER LIFT BLOWER

Shaker pan with auger, heavy duty PTO shaft, nice
\$1050

BALER SPECIAL: N.H. SUPER 68 WITH #50 THROWER

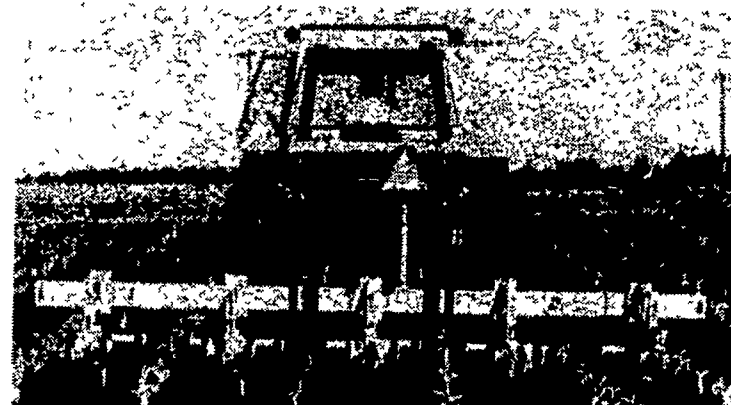


BINKLEY & HURST BROS.

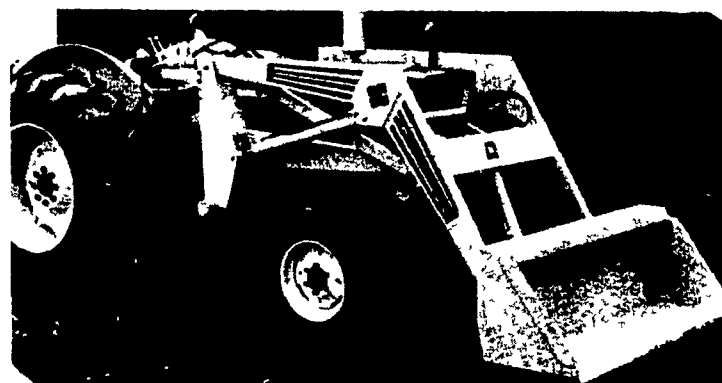
133 Rothsville Station Rd., Lititz, PA 17543 Ph: (717) 626-4705
 Business Hours: Mon. - Fri. 7 AM to 5 PM; Sat. 7 AM to 11:30



DUNHAM LEHR Quality Farm Equipment
NEW EQUIPMENT IN STOCK



DUNHAM HIGH SPEED CULTIVATOR WITH DANISH TINE - In Stock



2 & 22 LOADER

- Two rugged loaders fit 90% of all tractors made in the last 20 years.
- Pickup this loader and mount on your tractor and save.

FROM THE ORIGINATOR OF THE QUICK-ON, QUICK OFF LOADER.



BINKLEY & HURST BROS.

133 Rothsville Station Rd., Lititz, PA 17543
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 Business Hours: Mon.-Fri. 7 AM to 5 PM; Sat. 7 AM to 11:30

USED TRACTOR SPECIALS**FINANCING AVAILABLE**

**NOTICE: NO INTEREST,
NO PAYMENTS**
ON THESE TRACTORS TILL JAN. 1, 1982



MF Model 1135 Turbo, 400 hours since overhaul, cab, multi-power, nice condition. Also 1135 without cab in stock.

2 Case 1830 Skid Loaders
Owatonna Mustang 1700 Perkins D Skid Loader
Owatonna 1000 Skid Loader, 60" Bucket & manure fork
Case 530 w/Loader
Ford 5000 D w/Loader #727
990 David Brown D Select-A-Matic
MF 65 Diesel Tractor, wide front, high clearance, fair cond., motor overhauled...\$2900
Case 1030 Diesel Tractor, late model Comfort King, western style
Ford 860, Blue paint. \$2800
Deutz 9006, Diesel, Tractor.. \$7900
Case 970 Diesel Tractor, P.S., late model, 1700 hours.
Fiat Allis model 12 Ga., crawler loader, P.S. forward and reverse, canopy - priced to sell.
Case 1370 Canopy Tractor, P.S.
David Brown 1200 Diesel Tractor, 65 hp.

**ALLIS CHALMERS 7050
DIESEL TRACTOR**
Cab, Air, Heater
\$15,900

**WESTERN STYLE G-1000
MOLINE TRACTOR**
No 3 point, turbocharged, 23.1x26 rear tires, 540 PTO, drawbar, hydraulics
\$3,900

**NEW HOLLAND 519
MANURE SPREADER**
PTO worm gear drive, 10.00x20 tires, Gratz, web, splash guard, single beater, hydraulic endgate with cylinder and hoses to tractor.
\$2,900



HYDRAULIC CYLINDER SPECIAL
List \$76.90 3x8
\$49.95

**HESSTON MODEL PT 10
LATE MODEL 9 FT. HAYBINE**
Call For Your Deal

NEW & USED BLOWERS

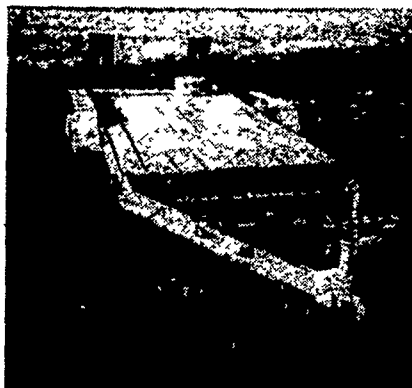
New Kools KB 57 Hi Performancer Only \$1889
Used John Deere Model 60H \$280

TAG-A-LONG and FIFTH WHEEL TRAILER CLEARANCE SALE

★ All Units In Stock

★ Don't Miss A Bargain

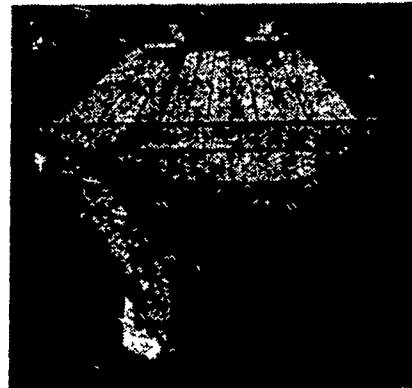
★ Financing Available



New Demo, Hudson Trailer, 6'x14' long flat area plus 3 foot Beavertail and Ramps. Electric Brakes, Tandem Axle, Ball Hitch, Ideal for Haul Case Model 1845 Uniloader, Reg Price \$1,700. Stop by and make your offer.



Used Custom Built, 9 ton, 3 axle with Ring type hitch, Electric Brakes, Beavertail and Ramps, inspected. Priced at \$1,900. Come and Make Your Deal!

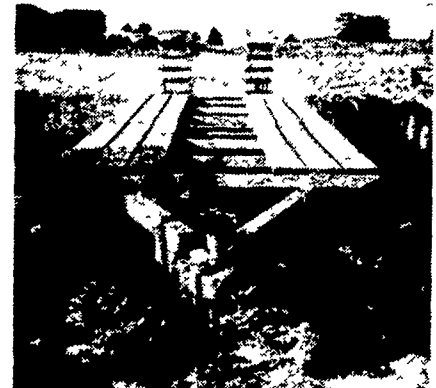


New General Eager Beaver 6 ton Tandem Axle, Budd Wheels, Electric Brakes, 8 foot wide x 14'6" Flat Area and 3' long Beavertail and Folding Ramps. Regular Price \$4,850. Our Discount Price \$3,941. You make an offer.



New Beck #2 Trailer, Ball Hitch, 6000 G.V.W.R., Electric Brakes, Bed Size 72"x132". Reg. Price \$1,854. Our Price \$1,580 Come and Make Your Offer.

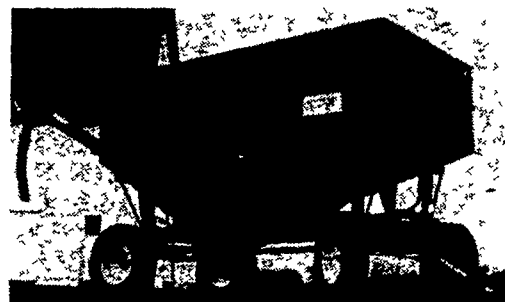
Freuhaut Fifth Wheel Trailer. Air Brakes, 25 ton capacity, needs inspection, Beavertail, tie down rings, length with Beavertail not including area over fifth wheel is a total of 17'6".



Line new 3 Axle Trailer, Ball Hitch, Plenty of length for Farm use, approx. 6 ton capacity, bed length at 16 feet plus Beavertail and Ramps at 4 feet. Priced at \$2,580, but don't let this price stop you. Stop By Now and Make Your Deal!



New Donahue Implement Carrier Farm Trailer, 8' wide by 28' long. Our Regular Price \$2,597. You Make The Sale Price.



**375 BIN ON MC CURDY
12 TON GEAR**
With 12.5x16 14 Ply Tires

**MAKE US YOUR NEW &
USED HAY TOOL CENTER!**

**NOTICE:
WE STOCK GEHL
PARTS. WE SHIP ANY-
WHERE BY UPS TO
YOUR DOOR**

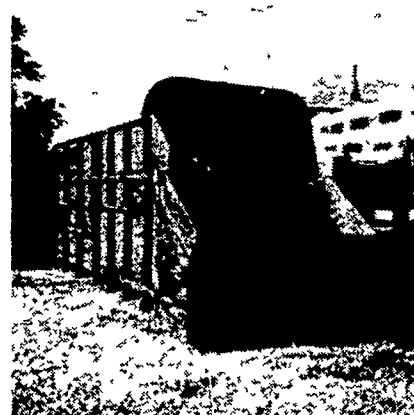
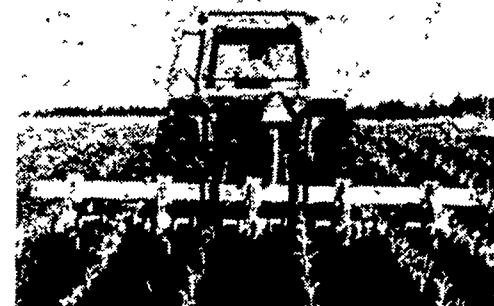


**NEW 9 FOOT GEHL MODEL
1090 HAYBINE**

Less lift cylinder and hoses, set up, 1 only **\$5300**
7 FOOT GEHL MODEL 1070
Heavy duty knife guards **\$4700**

**FINAL PAYMENT NOT DUE TILL
SEPTEMBER 1, 1981. INTEREST FREE
TRY GEHL - SATISFACTION GUARANTEED**

**DUNHAM
HIGH SPEED
CULTIVATOR
w/DANISH
TINE
In Stock**



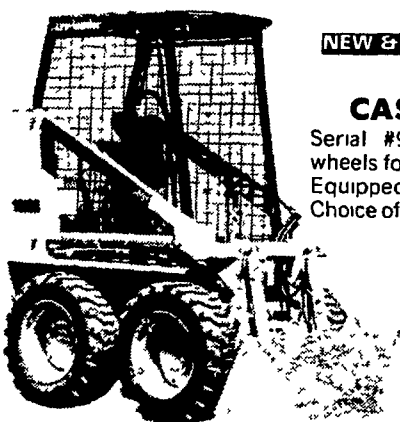
**STAUFFER
FORAGE BOX**

6x16, 3 Beaters,
Roof, PTO Drive

\$1,080

**NEW FROM GEHL:
204 WHEEL RAKE**
4-wheel, 3-point hitch mounted hay rake. Bad weather, or even a heavy dew doesn't have to spoil your hay crop, now with one of the NEW finger-wheel rakes from Gehl!
SET UP, IN STOCK **\$885**

**A.O. Smith Harvstore
MODEL 400
ROLLER MILL**
In good condition on transport wheels
New Price is over \$3200
OUR PRICE ON THIS UNIT-
\$1900



NEW & USED SKID LOADERS IN STOCK

**New Demo
CASE 1816B UNILOADER**

Serial #9847547 with 590x15 tires, reversible wheels for 35" narrow wheel base or wide track 44" Equipped with counter weights and hour meter-Choice of 35" or 44" bucket

1 Only **\$5585.00**

Used Owatonna 1000 Skid Loader, good rubber, large 60" wide bucket, new manure fork.

\$3800

Used Gehl 4400, Ford 44 H.P. water cooler engine, hydrostatic **\$5900**
Used Owatonna 1700, Perkins diesel Skid Loader **\$6800**
Used Case 1830 Uniloader, Serial #983122, 54" wide **\$6900**
Case Model 1537 Uniloader **\$2900**

Case



BINKLEY & HURST BROS.

133 Rothsville Station Rd., Lititz, PA 17543 Ph: (717) 626-4705
Business Hours: Mon. - Fri. 7 AM to 5 PM; Sat. 7 AM to 11:30

★ Call Before 5 P.M. For Evening Parts Pickup
★ We Ship Parts Same Day, UPS Anywhere

FARM EQUIPMENT



STRALEY FARM SUPPLY

1760 East Canal Road
Dover, PA 17315

Owatonna swather mod.
260 w/cab and air
cond., SP, 12'
Ford baler mod. 532
w/bale thrower
Ford round baler
Hesston #10 Stakhand
AC hay conditioner
Ford 535 haybine
MC rotary scythe
Ford 6700 tractor
w/canopy
Ford 5600 131 hrs.
Ford 7700 600 hrs.
Ford 3600 64 hrs., gas
Ford 2600 58 hrs.
Ford 8000 diesel
Ford 641 side mounted
mower
Ford 1700 diesel
w/undermounted
mower

SPECIAL
Baler twine
\$20.50
bale

717-292-2631
717-292-4443

SPERRY
NEW HOLLAND

RINGTOWN FARM EQUIPMENT, INC.

RD 1, Ringtown, PA
717-889-3184

SPRING BUYER SPECIALS

NH 315T baler, \$5550
NH model 80 bale mover, hyd., \$525
NH L325 skid steer loader, demo unit
NH L445 skid steer loader, demo unit
NH 256 rake

FREE FINANCE ON:
NH Hay Equipment till Oct. 1, 1981
NH Box Spreaders, Grinder Mixers & SKID
STEER LOADERS till Sept. 1, 1981

USED EQUIPMENT

NI 299 mowditcher, 9'	IH 2001 manure loader
NH 7' sickle bar mower, mtd.	IH 710 4 btm. plow, auto reset
1500 Schwartz loader, 4420 lbs	IH 12' Vibra Shank
Oliver grain drill	IH 4 btm. plow, semi-mt
Myers 500 gal row crop sprayer	IH 3 btm. plow, fast hitch
Haines 2-row stone picker	856 D
Howard rototiller, 100"	806 D
12' bulk body	656 G
Holland 4-row transplanter	3414 tractor loader Super A
	Farmall 450
	Farmall M
	1650 Oliver gas

COMING SOON-GRAND OPENING SALE IN OUR NEW BUILDING

COMBINES

IH 315, Cab, Hydro, 13' Platform, Very Good
JD 4400 Diesel, Cab, Air 13' Platform, straw chopper
JD 4400 Gas w/Cab, 13' Platform w/Pickup Reel
JD 6600 Diesel Hydrostatic, Cab & Air, 13' Platform w/Pickup Reel
JD 3300 Rotary Screen Cab, Air & 13' Platform with Pickup Reel
IH 1460 Combine, 650 Hours, Very Good Condition
Late Model IH 715 w/cab, 13' Quick-Tach grain table, very nice

GOOD SELECTION OF GRAIN PLATFORMS AND CORN HEADS TO FIT MOST COMBINES

TRACTORS

JD 4520 D, Cab, AC, Power-shift
JD 4430 4 Post RG, Quad
JD 4320 Dsl. Cab, AC
JD 4230 Q^{SOLD} Single
JD 4020 Dsl. WF Powershift
JD 4010 Dsl.
JD 3010 Dsl.
JD 2030 Gas
JD 830 Dsl. 3 cyl.
IH 1456 D, WF
IH 1256 ^{SOLD} Cab
IH 1256 D WF
IH 966 w/Cab & Air
IH 856 D WF
IH 826 Very Nice
IH 806 ^{SOLD}
IH 664 Dsl., WF
IH 574 w/2050 Loader
IH 756 ^{SOLD} Hitch
IH 656 Dsl. WF
IH 656 Gas WF

BALERS

JD 336 v^{SOLD} ver
JD 346 Wire w/Thrower
JD 346 Wire w/Bale Chute
NH 276 w/Thrower
NH 268 w/Thrower

JOHN DEERE 3RD HITCH 6 ROW CULTIVATOR ^{SOLD} WITH SPRING TEETH

MISCELLANEOUS EQUIPMENT

MF 235 Loader w/valve control
IH 400 Air Planter Dry Fert., Insect., Very Nice
JD 58 Loader w/large materials bucket
IH Pickup Head for 550-650 Harvester
JD Late Model Hoe Drill 16x8 Fert. & Grass Seed
JD 300 Corn Picker 2 or 3 Row Optional
20' Speed King Wheel Harrow
NH #27 Whirl-Feed Blower
New Full Vision Cab To Fit JD 4030 thru. 4430.
Cab to fit 06 and ^F IH Tractors.
IHC 18-38 & 18-34 Duals
Cab to Fit JD 30 & 4020

GUNTHER HEUSSMAN INC.

So. 5th St., Emmaus, Pa. 18049 215-965-5203

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

GOOD USED EQUIPMENT

Leyland model 2100, 100 hp. w/16.9x34 dual wheels 1400 hrs. w/cab, clean
Used NI #279 cutditcher, like new
JD 13x2 grain drill, double disc openers good condition
IH 3 btm. semi-mtd. fast hitch plow
IH #710 4 F auto reset plow
IH 4120 Skid loader w/2 buckets
F-140 w/culti., ldr., plow, & mower, exc. cond.
IH #710 4 F auto reset plow
F-140 w/culti., ldr., plow, & mower, exc. cond.
Good used lawn tractors



NEW IDEA

L.L. ECKROTH FARM EQUIPMENT, INC.

Rd 2, New Ringgold, PA
717-943-2367



USED EQUIPMENT

TRACTORS

MF 35 diesel w/loader
JD 520
Oliver Super 88
JD M w/plow & cultivator

HAY EQUIPMENT

JD 336 baler w/thrower
MF 12 baler w/thrower
JD 214 baler
IH 440 baler w/thrower
IH 46 baler w/thrower
JD 350 rake
JD 858 rake
IH 14 rake
Ferguson 3 pt rake

MISC. EQUIPMENT

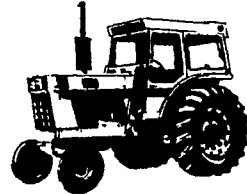
JD 1240 plate planter
JD 494A planter
IH 400 air planter
NH 717 harvester

SPECIALS ON NEW EQUIPMENT

Hesston 1090 mower conditioner, \$4900
Hesston 1010 mower conditioner, \$6500
GT370 grain dryer, \$7995
JD #90 skid loader w/2 buckets, \$5650
JD 5440 self-propelled harvester, phone for price

PIKEVILLE EQUIPMENT, INC.

R D. 2, Oley, PA
Phone. 215-987-6277
Berks Counties Full Line John Deere Dealer -
Serving the Oley Valley 45 years 1936-1981



NEW TRACTORS

IH 284D
IH 284D 4WD
IH 384
IH 484
IH 684
IH 884
IH H 84
Farmall 986
Farmall 1086

NEW DISC HARROW

IH 122 5'6"
IH 122 6'9"
IH 350 10'3"
IH 475 18'7"
IH 501

USED TRACTORS

Farmall H
Farmall M
Farmall 504
Farmall 544 w/3000 Loader

USED HAY EQUIPMENT

2 IH 990 mower conditioners
2 IH 46T balers w/#10 thrower
IH 47T baler w/#10 thrower
IH 440W baler w/#10 thrower
IH 47W baler
IH 10 bale thrower

USED COMBINES

IH 503 w/2 heads
IH 815 w/Grain head
IH 205 w/Grain head

NEW HAY EQUIPMENT

IH 445 W balers
IH #15 bale throwers
IH 1190 9' mower conditioners
IH 3104 5'3" rotary disc mower
IH 1300 7' 3 pt. hitch mower
IH 935 rakes

NEW CULTIVATORS

2 IH 183 4 row Vibra tines

USED CULTIVATORS

IH 463 4 row
IH 153 4 row



W. HOBENSACK'S SONS

1060 GREELEY AVE.
IVYLAND, BUCKS CO., PA.
18974

1-215-675-1610 1-215-343-2101



JOHN DEERE DESIGN, DEPENDABILITY AND DEALERS MAKE THE DIFFERENCE

CHECK THESE SPECIALS — CALL RIGHT AFTER 7 A.M. FOR INFORMATION & PRICES

NEW EQUIPMENT

New Tractors
JD 4440 Quad, PS, S-guard
JD 4240, Quad, S-guard
JD 4240 w/PS & S-guard
JD 950
JD 850
JD 750

NEW FORAGE HARVESTERS

JD 3960 w/3 RC & hay pickup
JD 3940 w/2 RC & hay pickup
JD 5820 Self-Propelled w/Hay Pickup, 4RC

USED CORN PLANTERS

JD 1240 4R plateless w/dry fert & in sect att.
Ford 309 4R plateless w/dry fert & in sect att.
JD 7000 6 RN plateless w/dry fert & insect att
JD 494 4 RN planter
Oliver 4-row plate type w/dry fert att

USED COMBINES

JD 7700 w/14' plat
JD 6600 w/444 4 RW corn head
Massey 300 w/cab & 13' platform, 2 RW head
708 NI power unit, like new w/hydrostatic cab & air

USED TRACTORS

JD 3010 RU gas w/46A loader
(2) JD 3020 diesels
JD 2520 gas
JD 2940
JD 2840
JD 2640 HU D, hi-lo
JD 2440 HU D, hi-lo
JD 2630 HU diesel
JD 2010 gas RC
IHC 656 diesel hydro, exc
Massey 65 w/loader

USED DISC HARROWS

JD BWF 14' disc harrow
JD AW 15' disc harrow
JD KBA 28 disc harrow
JD KBA 24 disc harrow
JD 220, 17'1"
JD F950 12' roller harrow

USED HARVESTERS & HAY TOOLS

JD 16A flail chopper
JD 15A flail chopper
JD 34 w/2 RC & hay pickup
JD 38 w/2 RCN & hay pickup
JD 3800 w/2 RCN & hay pickup
NH 707 3 pt hookup w/RC attach
JD 336 baler
JD 24T baler

SPECIAL PRICES ON ALL NEW IDEA SPREADERS & HAY TOOLS WITH FACTORY REBATES

SPECIAL PRICES ON NEW IDEA 206 GROUND DRIVE SPREADERS NOW IN STOCK FOR IMMEDIATE DELIVERY

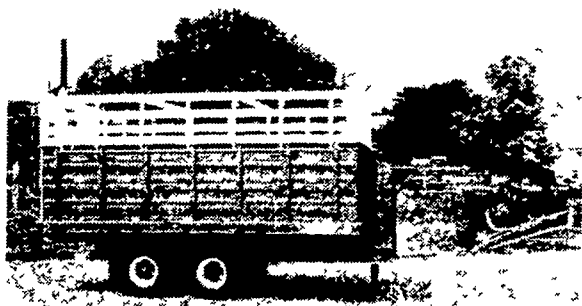
SPECIAL JD FP FINANCE CHARGE WAIVER ON NEW JD TRACTORS & ALL USED TRACTORS UNTIL 3-1-82

LANDIS BROS., INC.

1305 Manheim Pike, Lancaster, PA 17601
Phone - 717-291-1046

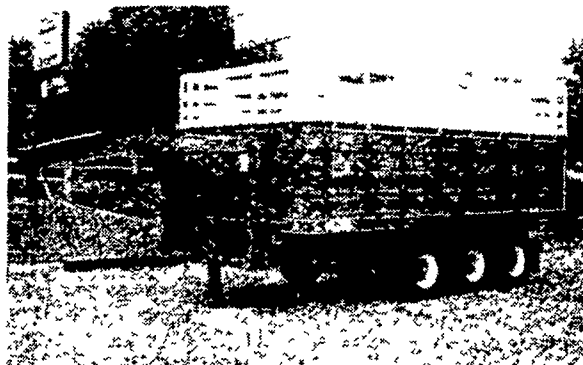


NEW OWENS CLASSIC TRAILERS IN STOCK



1 - Owens Classic Fifth Wheel Grain Trailer - 12,000 lbs GVW, 2 axle, Electric Brakes, 9.00x14.5 - 12 ply tires, With Omaha Standard 14 ft. Platform, 40" Steel Grainsides, 26" Cattle Fold-down Racks, Omaha 51DA Electric 10 Ton Hoist Complete with Classic Fifth-Wheel Hitch

Our Special Price **\$6500.00**



1 - Owens Classic Fifth Wheel Grain Trailer, 18,000 lbs GVW, 3 axle, Electric Brakes, 9.00x14.5 - 12 ply tires, with Omaha Standard 16 ft. Platform, 40" Steel Grainsides, 26" Cattle Fold-down Racks, Omaha 61DA Electric 14 Ton Hoist Complete with Classic Fifth-Wheel Hitch.

Our Special Price **\$7500.00**

USED OLIVER TRACTORS

- 55 Gas - 3 pt.
- 550 Gas - P.S. 3 pt.
- 1600 Gas - W.F. 3 pt.
- 1800 Gas - W.F. 3 pt.

USED 12 1/2 TRUCK GRAIN BODY

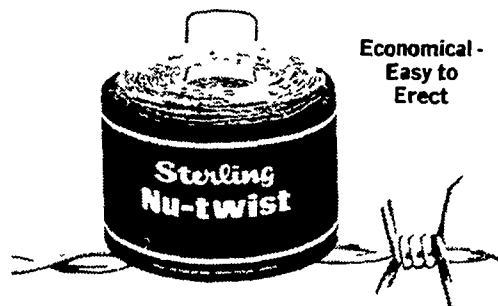
Steel Floor with 40" wood sides with New Harsh 8 Ton Hoist, 2 cyl.

\$2000⁰⁰ (Installation & PTO Extra Charge)

NEW OMAHA STANDARD GRAIN BODIES IN STOCK

- 9 1/2 ft Platform (Wood Floor) with 40" Steel Grainsides & 26" Cattle Racks
- 10 ft Platform (Wood Floor) with 40" Steel Grainsides & 26" Cattle Racks
- 14 ft. Platform (Treadplate Steel Floor) with 40" Steel grainsides & 26" Cattle Racks
- 14 ft. H.D. Platform (Wood Floor) with 52" Steel Grainsides & 18" Cattle Racks
- 15 ft. Platform (Wood Floor) with 52" Steel Grainsides & 18" Cattle Racks
- 16 ft Platform (Treadplate Steel Floor) with 40" Steel Grainsides & 26" Cattle Racks

Sterling THE NU-TWIST IN BARBED WIRE



Economical - Easy to Erect

★ IT'S STRONG — Nu-Twist is made from 15 1/2 gauge high strength carbon steel wire with a breaking strength that's nearly the same as standard 12 1/2 gauge wire barb wire

- ★ IT'S LIGHT
- ★ IT'S DURABLE
- ★ IT'S EASY TO HANDLE

SPECIAL **\$29.95**

ALSO IN STOCK:
STERLING 12 1/2 GAUGE BARB WIRE
SPECIAL **\$44.95**



The Lightweight Heavyweights WEED AND GRASS TRIMMERS

Model SRM - 302ADX
List Price \$349.95
SALE

\$319.95

MODEL SRM-200
List Price \$219.95
SALE

\$199.95

FREE: 1 Pound Roll Replacement Trimmer Line With The Purchase Of Any New Echo or Weed-Eater Trimmer \$12.95 Value

RECONDITIONED USED ROTARY MOWERS

- Jacobsen Rotary Mower, 4 H.P.
21" Cut, Self Propelled Drive w/Side Bagger **\$200**
- Bolens Rotary Mower, 5 H P
22" Cut, Self Propelled Drive Mulching Mower **\$200**
- Bolens Rotary Mower, 5 H P
22" Cut, Self Propelled Drive Mulching Mower **\$225**

USED OLIVER TRACTOR PARTS

NOTE: We Have A Good Selection Of Used Oliver Tractor Parts For The Following Models: 55, 66, 77, 88, 1600 Call and Check With Us.

We Will Ship UPS

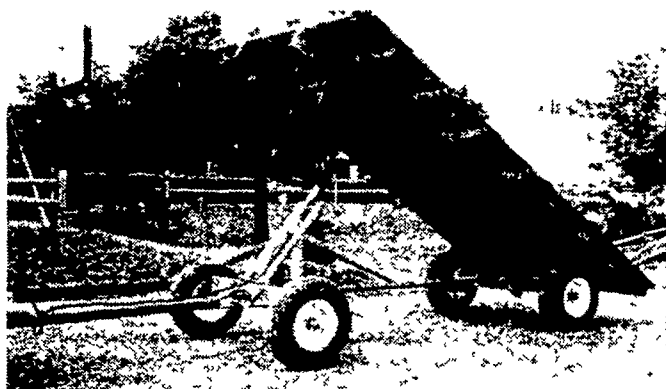
- 1 - 155-897A Reconditioned Crankshaft with NEW Bearings, .010 Rods - .020 Mains, Fits - 16550, 1750G, 1755G, 1800G
- 1 - K-119D Reconditioned Crankshaft with NEW Bearings, .010 Rods - .010 Mains, Fits - Super 88 & 880 Gas or Diesel
- 1 - 30-307-8663 Reconditioned Crankshaft with New Bearings, .010 Rods - .020 Mains, Fits - 1750D, 1755D, 1800D, 1850G, 1855 G&D, 1950, 1955
- 1 - 166-425A Reconditioned Engine Block, Fits - 1655D
- 1 - Wide Front End - Rebuilt, Fits - 1550 - 1955
- 1 - Rebuilt 55 Gas Engine, Complete
- 1 - 770 Gas Engine, 1100 Hours, Complete

NEW FARM DUMP WAGON

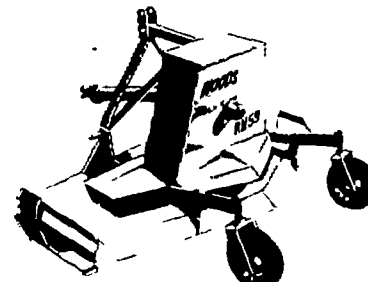
18 ft Wood Platform, Energy 6 Ton Wagon Hoist, 8 Ton Wagon Gear, 11Lx15-8 ply tires

\$1750⁰⁰

(We have 2 in stock ready to go)



THE SHARP IDEAS COME FROM WOODS



3 Pt. Rear Mounted Lawn Mowers. 4 ft., 5 ft. & 6 ft. Models In Stock.

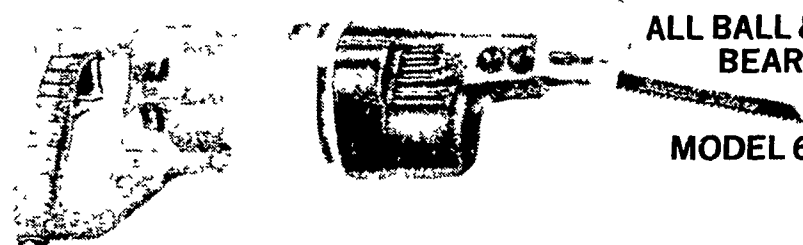
NOTE: We stock a large inventory of Woods Mower Replacement Parts

USED DIESEL COMPACT TRACTORS

- Kubota B7100DT - 16 hp, 4 wd, Ag tires, 325 Hours, with Woods 48" Undermount Rotary Mower **\$4800**
- Kubota L185 - 18 hp, 2 wd, Turf Tires, 280 Hours, with Woods 60" Undermount Rotary Mower **\$5000**
- Kubota L225 - 24 hp 2 wd, Turf Tires, 1225 Hours, with New Woods 72" Undermount Rotary Mower **\$5000**
- Bolens G-192 - 19 hp, 2 wd, Turf Tires, 60 Hours, with Bolens 54" Undermount Rotary Mower **\$5000**

ALL BALL & ROLLER BEARINGS

MODEL 6507



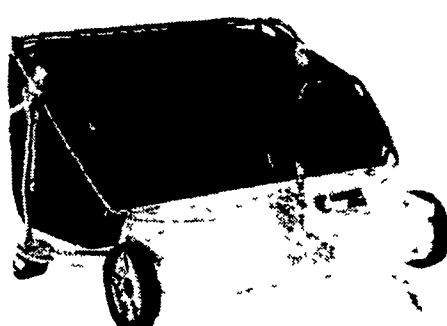
MILWAUKEE HEAVY-DUTY SAWZALL

With Trigger Speed Control

Press SINGLE TRIGGER for controlled sawing speeds from 0 to 2400 strokes per min. The most versatile electric hacksaw available. Durable glass reinforced nylon handle. Protective front end boot.

IN STOCK **\$175**

LAMBERT LAWSWEEPERS



JUNO Model ST-481
38" Lawn Sweeper, 19 Bushel Capacity



Exclusive FLIPOMATIC feature makes sweeping easier, dumping neater.
List \$319.95

JUNE SPECIAL

\$219⁹⁵

WHITE - BRILLION - BUSH HOG - FOX - VICON - KUBOTA - BOLENS - HOMELITE - ECHO - OMAHA STANDARD - HARSH

FARMERSVILLE EQUIPMENT INC.

RD 4, East Farmersville Road, Ephrata, PA 17522
Located in the Village of Farmersville, Lancaster County
717-354-4271

Hours: Mon., Tues., Wed. & Fri. 7:30 AM to 5:30 PM, Thurs. to 9 PM, Sat. till 3 PM



MAKES TOUGH PROJECTS A 1 MAN JOB

1/2 TON
Reg. \$42.75
OUR PRICE
\$37.95

1 TON
Reg. \$53.50
OUR PRICE
\$47.95

Combine Specials...



'79 NH 1495 SP HAYBINE
with Ford gas engine, planetary drive
12' header
Excellent Condition
\$12,000



JD 6600D SP COMBINE
with cab, air, and all extras, 1654 hrs.,
13' gr table & choice of N or W 4-row
cornhead This machine was well taken
care of

\$29,995

USED EQUIPMENT - SPECIAL PRICES!

AC WD Tractor with 3 Btm.
Mtd. Plow - \$995
NH 469 Pull Haybine, Fair to
Good Cond. - \$995
JD 7,000 Max. Emerg. Planter,
Dry Fert., Wide Row,
Monitor, HD Coulters -
\$5500
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801 Hitch - \$395
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NH 56 Rake - \$850

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NH 30 Whirl-A-Feed Blower
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IHC 656 Diesel
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Case 830 Diesel
JD 1520 Gas
Ford 801 Diesel
David Brown 995 Diesel
Munn. Moline 5 Star Gas
MH 44
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Case 450 Diesel Crawler w/hyd.
blade

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NH 69 Hay Baler w/Thrower
NH 269 Hay Baler w/Thrower
IH 225 SP Windrower w/Cab
IH 990 Windrower 9'
OMC 22 Windrower 9'
NH 479 Windrower 9'
Gehl 440 Windrower 9'
Hesston 1014 Windrower 12' Swing
Tongue
NI 270 Cut/ditioner 7'
Fox 3000 Forage Harvester
Fox 1000 Forage Harvester
Fox IF 546 Forage Harvester
Fox 6P Hay Pickup
Fox 109 Hay Pickup
Fox 476 Hay Pickup
Fox 1 Row Corn Head
Fox 2 Row Corn Head

IH #16 Forage Harvester
IH 350 Forage Harvester
IH 650 Forage Harvester
JD #16 Forage Harvester
IH 6' Hay Pickup
IH Cutter Bar Head
IH 1 Row Corn Head

IH 4 Row Corn Head
Brady 722 Flail Chopper 72"
Brady 608 Flail Chopper 80"
Bearcat 72A Flail Chopper 72"

NI 702 Uni Power Unit Gas
NI 702 Uni Power Unit Diesel
NI 711 Grain Head
NI 713 Grain Head
NI 720 2 Row Corn Head
NI 725 3 Row N Corn Head
NI 734 3 Row W Corn Head
NI 738 4 Row N Corn Head
NI 762 2 Row Corn Head
NI 710 Combine Unit
NI 726 Husking Bed
NI 729 Corn Sheller
NI 760 Forage Harvester

IH 205 Gas Combine w/13' Grain
Head & 2 Row Corn Head
MF 335 Gas Combine w/8' Grain
Head
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COMBINES Or Choice Waiver to \$ 1 81	IH RED* POWER \$	CASH REBATES
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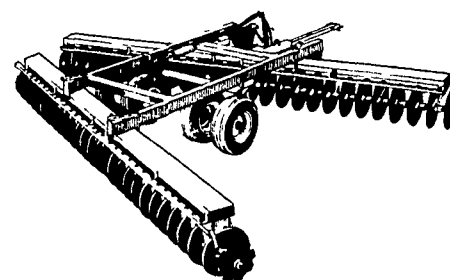
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- 3788 Diesel 2 + 2
- 986 Diesel • 584, 684 Tractors

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420 2-~~SOLD~~ Plow
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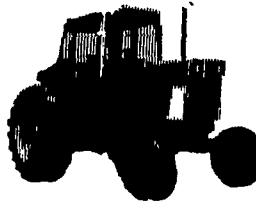
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DAIRY EQUIPMENT

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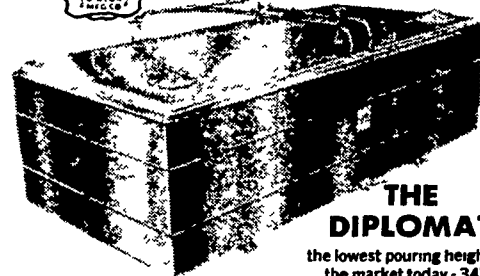
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Angus bulls registered age 16 months. Large framed, growthy, not fat. Wye and western breeding. Heifers too. Certified accredited herd. Logan Spring Farm, Bellwood, Pa 16617 814-742-8097

For Sale - 8 Angus, 2 Charolais heifers, bred to freshen this fall to Parley of Wye, 301-758-1257

Acclimated feeder steers, all breeds, 700-900 lbs. 70 cents per lb. Middletown, Pa. 717-944-1346

LIMOUSIN - Grand champion bull at recent Eastern Limousin show now for sale - 14 month old purebred Ph Line Limousin 717-243-1281

For Sale - 11 Angus cows with 3 to 5 months old calves. York Co 717-229-2210

6 nice Grade heifers 717-328-2458

For Sale - Reg Holstein bull, born 8-18-80, sire Jordan BE Ivan, +904M, dam 85 vg Ivanhoe Star daughter, 7 record avg 20,000M, cow index +1184, \$1000 215-598-3575

Registered SWD Valiant bull born 10-20-80 Dam VG Elevation 17,743M, 630F first lactation. James Yale, Nottingham, Pa 301-658-5178

For Sale - Reg Holstein heifers from Kocker, Marvex and Chief, due in June, July and August 717-733-4519

4 Chianina cross open heifers from excellent cows, 3 red, 1 black body, also 1 yearling reg polled Hereford bull sired by Vindicator 814-784-3227

For Sale - registered polled Hereford young bulls, 717-292-4509

For Sale - Reg Red & White Holstein, classified 82 2 yrs - 12,990 M, 467 F Dam VG Elevation with 21,000 Carroll Co, MD 301-848-1721

Grade Starmat Son, out of High producing dam, 8 mo 717-548-2469

For Sale - Breeding age bull, sire Cavalier dam Rosemere Fury Ivan with records 25,000M 820F 215-273-3585 Chester Co

12 Purebred Angus Heifers 600 to 800 lbs Lancaster County 717-529-2571

30 large Holstein heifers, some registered from dams producing to 23,000M Freshening July-Sept 717-229-2055

3 yearling Holstein heifers, 717-768-8679 eves

6 young polled Hereford cows, healthy, ready to calve, P.O. Box 62, Kirkwood, Lancaster Co PA 17152 6595

Lancaster Farming, Saturday, June 6, 1981-B33

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For Sale - 21 Limousin cross cows with calves at side 2-4 yr old Limousin bulls (full blood, 3/4) 5 yearling heifers 301-489-4933 after dark

6 reg 1/2 or 3/4 Simmental cows and calves, call after 7 p.m. 301-293-2061

Herd of 55 grade and purebred Holsteins, mostly young with good udders, herd average 14,700M 544F 717-382-4435

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Registered Hereford & Charolais cows, come with calf at side. Also Grade Hereford cows with calves 717-334-3505

For Sale - 2 3/4 blood Simmental cows 3 1/4 blood Simmental heifers 3 full blood Simmental calves 1 1/4 blood Simmental calf 717-375-2317

For Sale - Reg Marvex twin bulls, service age from EX dam, cow index 1307M 43F, 1st 3 lactation average 22,577M 829F 717-872-2567

For sale - Healthy bull calves, raised in hutches. Noah W. Kreider & Sons, 717-665-5196

15 bred heifers due Sept & Oct, bred to Skyline Jerri Star. Call 215-377-4549 after 3:30 p.m. Carbon Co

Bred reg and grade Holstein heifers for sale, due early September. Danda Farms 717-626-5295

For Sale - Holstein springing & fresh heifers & cows. Pick from one of the finest selections in the Northeast. Honest dealing, satisfied customers, & quality cattle has been synonymous with our name for almost 50 yrs. Distelburger Livestock Sales, Middletown, NY 914-634-6689

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For Sale - Registered Holstein bulls for herd sires which are maternal brothers to bulls in studs. Also fresh & springing heifers for summer & fall milk. Bulls & heifers out of 20,000 lb Dams or better. Shelmar-Acres 717-653-5663

For Sale - 2 Milestone sons, 1 service age, 1 6 mo old, 1 dam EX 90 other GP82 with 3 records over 20,000M 700F Avalong Farms, Inc., York, PA 717-755-4729

65 vaccinated Holstein Heifers, 300 to 500 lbs 717-359-5931

For Sale - Registered Jerseys Young herd of milk cows with DHIA records. All good sound cows. Will sell all or part 301-865-5842

2 yr old Angus bull, Canadian breeding, Genel Marshall, very gentle, 717-292-4855 after 5

2 reg Holstein cows, first calf Marvex, fresh May, 63 lb milk, dam 3-05, 19576, 35 694 2nd cow, 2-11 rec., 278, 14514, 38, 545, bred 9-18-80 to Jet Stream 215-593-6036. Chester Co

For Sale - one Holstein cow springing with 4th calf and 22 heifers now through Oct 717-949-3842

For Sale - Herd of 45 Holstein cows, some real good milkers. Approximately half of herd is in first lactation, most of others in 2nd & 3rd lactation. Also 4 heifers, freshening in next few months. Also 27 head young stock from this herd, ranging from 2 mo old to 1 yr. New York 315-539-3540

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Registered Holstein bulls, 1 year old and younger. Out of dams with records to 24,000 milk and 900 fat. Stump Acres 717-792-3216 York County

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LIMOUSIN cows for sale, 50% and 75% Some with calves. Yearling bulls & heifers. Some polled. Richard McDonald, Jr. 717-532-4298 Shippenburg

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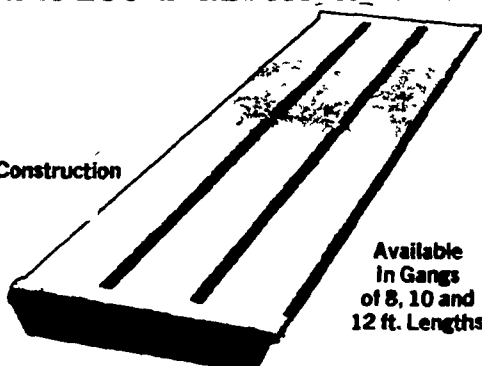
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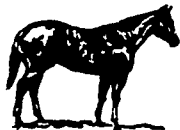
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Gorgeous Black Arabian Gelding, 7 years old Also beautiful Chestnut Reg Quarter Horse Mare, very gentle, champion bloodline 814-445-6358

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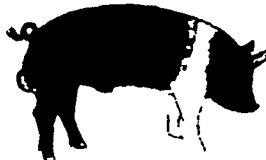
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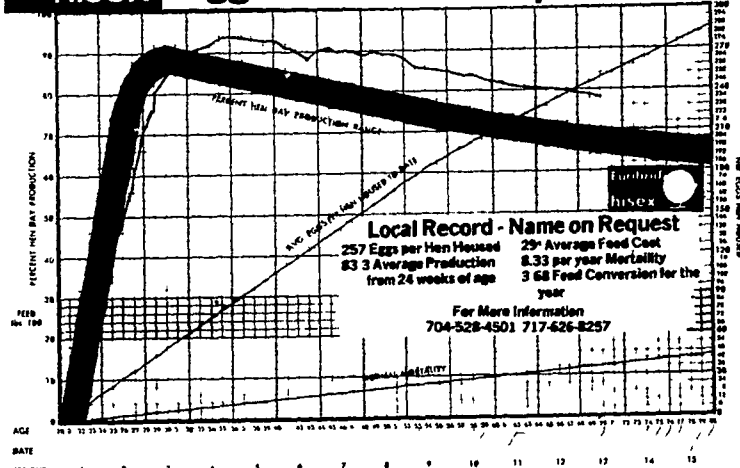
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Wanted - Experienced stationary diesel mechanic Call 717-768-8555 for an interview. Must be able to drive small service truck. Big pay, good benefits

WRANGLER Single mature person, 18 to 25, for summer position on small PA guest ranch. Must be good rider! Duties include trail riding, instruction, gymkhana, complete care of 12 horses, stable, tack. Must be hard working, dependable, willing to join in all areas of guest activities. No dependents or pets. Serious inquires only! **CHESTNUT HILL RANCH** R.D. Shinglehouse, PA 16748 Ph 814-698-2400

Wanted - Person experienced in beef cattle management for farm in Southcentral Pennsylvania. Must have knowledge of crops & equipment. House provided, good salary & benefits. Reply box 366 L-149, c/o Lancaster Farming, Lititz, Pa 17543

Tenant farmer needed 2 bedroom house available. Write to P.O. Box 6345, Linglestown, Pa 17112 or call 717-545-0314

SITUATIONS WANTED

HELP WANTED

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- 1979 Ford F100 Shortbed Stepside, 351 V8, A, PS, PB, AC, AM-FM & Tape, White Spoke Wheels, Red Truck with White Pin Striping \$6295
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1971 Ford cattle truck 700 cab over metal bed double deck 717 665-4614

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1976 Ford F600 with hyd lift and grain body Midwest, perfect condition, 11,000 miles Ray W Burcham 301-734-6803

For Sale 30' dump trailer, less hoist 38' Great Dane refrigerated trailer 201-463 0570

For Sale 1968 Int 10 wheeler with 18' aluminum box with blower & hoist 717-354 0301

TRUCKS & TRAILERS

For Sale - 1979 32' Fruehauf dump, 1980 42 Hawkeye hopper, 1981 40' Hawkeye hopper, Plain View Farms 301-778-1065

For Sale - Sprout Waldron bulk station, 6 bins with scale Cost \$75,000 Sale \$7000 717-685 7792

64 Int, air, 27,500 GVW with 4 cu yd gallon 9' dump, engine & trans need work, \$1000 Lebanon Co 717 865 3857 or 865 6860

For Sale - 19' Cattle rack truck body, good shape, divider gates inside, good roof, 70 Dodge 3/4 ton pickup runs good, 717 354 9595

TRAILERS - Cherokee and Rawhide stock trailers, horse trailers, farm flatbeds, gooseneck and bumper models available 201-782-8771

For Sale - new 14' steel dump bed, 1968 White 4000 with 250 Cummins, 10 speed, 38,000 rears, 75 Tibrook alum dump trailer, 28' with 29' frame, air tail gate 814 448-3098 or 448 2260

Water tank truck, 1000 gal capacity, clean, no rust with valves & hoses On 71 Int 1600 Loadstar \$2100 complete Middlesex Co, NJ 201-249-3090 days or 201 873-3769 eves

For Sale - 20' aluminum cattle body M H Eby, Inc. Blue Ball, Pa 717 354-4971

RECREATIONAL VEHICLES

18 ideal craft boat with 100 hp Johnson out board motor, Ellis Griffith, Rd Broad Top PA 16621 814 448 3336 Huntingtondon Co

For Sale - 19' Dixie speed boat, 10, excellent fishing and skiing boat, trailer \$2500, 201 291 9371

TRUCKS & TRAILERS

Army Surplus closed trailer, 7 x10' on 900x20 tires, in excellent condition, asking \$600 Call 717-588 9626 eves Pike Co

Energy Hyd truck hoist Sales & Service Anderson's Repair Shop, Rd 1, Felton, PA 717-244-2039

1970 Diamond Reo truck, 26,000 GVW, good condition, \$3500 717-626-8487

1969 Int 1900 tri-axle dump truck, all good tires, 20' aluminum bed, new 549 gas motor, exc cond, \$13,500 215-869-9265 after 5 P M or 869-2952 anytime

1970 IHC 1700 - 24' Henderson Roll Back PS Good \$8500 00 5800 Gallon Stainless Steel Tanker \$7,800 00 1974 Case 850 B Loader \$10,500 00 JD 450 - 6 Way Dozer \$9500 00 1972 IHC, 20' Log Bunks Prentice G Loader \$13,500 00 John Deere 540A Log Skidder \$9500 00 28' Alum Tandem Dump \$6500 00 1975 Ford Louisville 9000 Tractor \$9500 00 1973 F750 Ford 14' Grain Dump \$4500 00, Others, Trade, Finance 814-793-2829 Curry Supply Martinsburg, Penna

For Sale Stocked and equipped or bare Juniata Co dairy farm, 38 stall barn, 3 bedroom house, possible FHA financing Call 717 436-8346

JD 310 backhoe, 1972, one owner, new tires, 2900 hrs, very good condition, \$10,800, make offer, 1971 IH 2050 diesel, IH V8 tandem power steering, 14' steel dump, 56,000 GVW, 20 speed, good condition, 184 W B, \$6,800, will sell with or without dump body, air lift axle, pusher type, \$400 Franklin Co 717-532 7002 after 6 p.m.

1973 Hanover Gooseneck trailer, 8x16 flatbed with cattle racks, electric brakes, in good shape 717 442-8126 Lancaster Co

Wanted 1955 panel truck parts, 201 291 9371

TRUCKS & TRAILERS

Livestock Trailers For Sale 73 Wilson Pot 42' 66 Fruehauf pot 43', 67 Fruehauf double deck 45', 40 Fruehauf insulated Van trailer Write P O Box 925, Lancaster, Pa 17603 or phone 717-392-0789

TRUCKS & TRAILERS

Cattle body, 12' with calf box over cab, used only 16 mo, installed on your truck \$1750, J R Opp Co 717-546-3397

For Sale 1974 LN750 Ford, 14 ft dump, 26,000 GVW, good condition, \$5000 Ph 717-862-3372

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1976 & 1977 CHEVROLET 12' STEP VANS

Matched Fleet - Will sell one or 10, etc., 350 V8 engine, 4 speed transmission, dual rear wheels, aluminum bodies, with or without new paint.

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361 V8 engine, auto. transmission, power steering, AM radio, 9:00x20 tires, 26,000 license

1975 IHC 7 1/2' DUMP BODY 1600

345 V8 engines, 4 speed trans, power steering, 8 25x20 tires, exceptionally clean, transmission overhauled

1975 Ford 20' VAN LG LN700

361 V8 engine, automatic transmission, power steering, recent overhaul, new paint

1975 FORD 16' CAB & CHASSIS LN7000

175 HP Cat. diesel engine, 5 speed transmission, 2 speed rear, PS, AM radio, dual 50 gal tanks, and new paint.

1975 CHEVROLET 20' & 22' VANS TE67

with or without lift gates, 366 V8 engine, 5 speed or automatic transmission, power steering, radio, new paint

USED TRACTORS

1974 CHEVROLET TRACTOR Titan 90

Tandem axle diesel sleeper 318 Detroit engine, 13 speed transmission, air conditioning, recent major overhaul.

USED BODIES

14' ALUMINUM VAN BODY

1974 Morgan, pre-painted aluminum panels, overhead rear door, curb-side door, slatted interior, new paint, with lift gate.

14' REFRIGERATED VAN BODY

1975 Duralite aluminum smooth skin, extruded aluminum floor, new paint, XMT20D thermoking unit with electric standby.

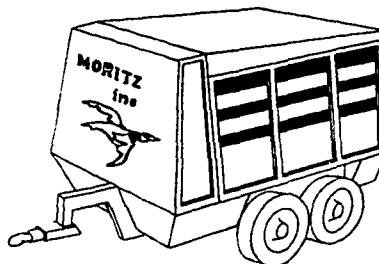
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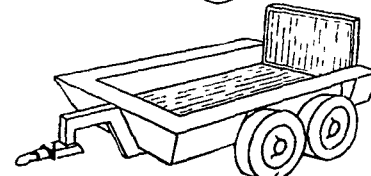
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7000 #
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Eby Aluminum Body, 7' high inside,
25' long.
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1978 COF 4070B Transtar
NTC, big cam 290 Formula, RT 1110 trans., 10x20 AC, Custom interior, sliding fifth, 154" W B.
Can lengthen wheel base to accommodate dump body.
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Tri-Axle Goose Neck Stock Trailer
with removable double deck 7½' wide 20' hauling deck.
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DENNIS L. GRUMBINE
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Price \$3850.00

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Packard Clipper Classic 4 door, body excellent motor runs good, new paint, good tires, latest inspection 814-367-5469

1964 Int -H 16' flat bed dump, current PA inspection \$3500
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1969 F-800 S-A dump \$6150
125C Int -H 4-1 Rops, excellent loader \$18,850

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717-456-7497 after 6

Wanted - Good semi trailer for hauling hay, single axle OK. Must be good condition to pass inspection Hagerstown, MD 301-739 8035

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For Sale - Beekeeping supplies Inverbrook Apiaries, R D 2, Box 230, West Grove, Pa 19390 215-869-3353. Call or write for free catalog
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For Sale - Ringneck Pheasants, hatching eggs, chicks, started and matured flyers. Professional all breed bird dog training Tom Crawford, Hillendale Game Farm, Tyrone 814-684-5015

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New & Used steel and plastic DRUMS, bought and sold-local and long distance deliveries Reliable Recyclers, 114 S Maple Ave, Leola, PA 717-656-4211

For Sale - Amish buggy, rewired & repainted, good condition 717-362-8336 after 4 P M, R D 1, Box 580, Halifax, Pa 17032

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AKC puppies, German Shepherd \$100 00, Yorkshires Terriers \$200 00, other breeds, 717 934-2481 also rabbits

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4 mo old male AKC Doberman Pinscher pup, ears cropped, all shots \$150 or best offer, Samuel L Petersheim, Rd 2, Ronks, PA 17572 717-354-8496

Border Collie female, 6 mo old, partly house broken & partly cow trained, \$50 717-529-2396

AKC Registered Collie pups 717-328-2458

WANTED TO BUY

Puppies 6 to 9 weeks old in litter lots Pure breeds and half breeds Cash money paid Will pickup every Wednesday For resale in my pet shop Write to Charles Hackett 3743 N 5th Street Philadelphia PA 19140 or call between 12 noon & 6 p m Mon Tues & Thurs only 215 229 0449 Give breed age color when writing Also some kind of direction Thank you

NOTICE

Buyers wish to contact garlic & ginger planters in Lancaster area, for Autumn delivery, Moses Chu, P O Box 202, Paradise, PA 17562 717-687-8751

MISCELLANEOUS

For Sale - Brass Quoits for family fun, 6" diameter, wt 3 lb Solid yellow brass sand casted \$25 set of 4 Make check or money order payable to Chestnut Hill Castings Write Box 366 R57, Lancaster Farming, Litz, PA 17543

1 model 12 Winchester 16 gauge shotgun, \$450, 1 45 long Colt revolver, \$325, 1 45 long Colt single action, new, \$325, 1 22 Winchester model 61, \$275 717-244-6114

Packaged boiler - Cleaver Brooks #2 fuel oil, fired package boiler M100-30 150 PSI steam, 30 boiler hp 220/3/60 current, asking \$2500, Phone Mr McCombs 215-436-6080 9-4 weekdays only

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For Sale - Telephone Poles, 717-392 7803, 684-6108

For Sale Tobacco lat 10 per hundred, Mt Joy area, 717 653 4028

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Farm for sale by owner 290 acres plus or minus in Bradford Co near Troy 2 houses, 40x100' bank barn, 13 hay 40x80' equipment barn, 2 streams, 1 acre reservoir, excellent hunting, currently used for beef 717-297 3394

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TERMS THAT BEAT FmHA! NE PENNA, Over 200 acres, awe-striking farm, excellent dairy barn, 60+ stanchions silo, modern milk house, huge 30x70 equipment building, beautiful prideful home, 4 bedrooms, apartment, 6000' road frontage, lake and stream Move your herd in and start business \$200,000 George H Zerebak Realty Rte 370, Lakewood, PA 18439 (717) 798-2113

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Need puppies, will purchase in litter lots and pickup at your farm or kennel Also, interested in breeding? Call 609-779-1660

Chesapeake Bay retriever puppies. AKC champion sired, excellent for field or show, \$200 each 717 358-3129

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Will purchase in litter lots and pickup at your farm or kennel. Breeding stock for sale. Call 609-779-1660 Eves. 609-327-3880

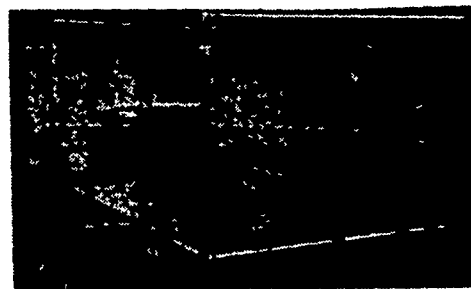
Bring Your Pups To Jo Jo At Roots Farm Market.



CASH FOR PUPS

I need Purebred and extra cute mixed litter lots, 6 to 8 weeks old Clean and healthy for resale as house pets Contact "Jo Jo The Dogman" at Roots Farmers Market, RD 1, Manheim, PA Every Tuesday 5 p m to 8 p m (No Phone Calls)

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1980 DODGE ASPEN 4 door sedan Driver Education car for Williamsport School District 6 cylinder automatic power steering Nice Automobile

\$4990

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1981 DODGE COLT 2 door hatch back 4227 miles Front wheel drive, radio bucket seats tinted glass electric rear window defroster

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Stock No 1069A
1980 DODGE OMNI 024 Sport Red & Black front wheel drive automatic transmission road wheels tinted glass steel belted radial tires 11 026 miles

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1980 CHRYSLER NEW YORKER 4 door sedan Fifth Avenue Edition Dark walnut with walnut roof cashmere leather interior Automatic, power steering & brakes tilt wheel cruise control air conditioning AM FM stereo sunroof, wire wheel covers

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Stock No 1122A
1980 HONDA CIVIC Station wagon 13 000 miles front wheel drive automatic power steering

\$5150

Stock No 1160A
1979 DODGE COLT Custom 2 door Silver with red bucket seats 4 speed twin stick front wheel drive AM FM radio 23 000 miles

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Stock No 9238
1979 DODGE DIPLOMAT 6 passenger station wagon Automatic, power steering & brakes air conditioning red with simulated wood paneling

\$4990

Stock No 1008A
1979 PLYMOUTH VOLARE 4 door sedan Light green with green 60 40 split bench seat Premier Edition 6, automatic power steering tinted glass

\$4440

Stock No 7634A
1979 PLYMOUTH CHAMP, Dark blue with blue vinyl roof 302 V 8 automatic power steering air conditioning AM FM Stereo 45 000 miles

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Stock No 7049C
1978 PLYMOUTH HORIZON 4 door sedan Front wheel drive, automatic power steering custom interior tinted glass, air conditioning AM FM radio roof rack

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1978 DODGE W-150, 6' box four wheel drive. Only 15 000 miles this small 8 with power steering automatic radio

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1976 DODGE 4 wheel drive Ramcharger 6 cylinder 3 speed power steering AM FM radio

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Stock No 0245A
1976 DODGE 4 wheel drive Ramcharger Tan with tan vinyl bucket seats V 8 4 speed power steering & brakes roof rack radio

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Stock No 1163B
1979 DODGE D-150, 8 Sweptline pickup 6 cylinder 4 speed overdrive power steering step bumper

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Stock No 3028B
1975 DODGE W-200 4 door 6 passenger Crew Cab 4 wheel drive V 8 engine 4 speed power steering & brakes, radio 6 1/2' camper An ideal work truck or family camper

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1980 DODGE B-100 MARSHALL COM-VERSION, Red with 6 cylinder 4 speed over drive power steering brand new custom interior fully carpeted high back captains chairs large side windows sofa across back white road wheels fancy paint roof rack and ladder

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For Sale - Two bedroom home on card pond in Susquehanna Co. PA. Lake rights, well in sulated, electric baseboard heat, full basement, deep well with submersible pump, white aluminum siding, good fishing, swimming. Peter Himka, RD 1 Box 301, Nicholson, PA 18446 \$30,000

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Farm For Sale - 120 acres, 85 acres tillable, 8 acres woods, 27 acre meadow with stream, red soil with sand content, new broiler house, 54,000 capacity, 22 crate farrow-to-finish operation, 2 family house, N Lancaster Co \$470,000 by owner Write Box 215, Manheim, PA 17545

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38 acre level farm set up for cattle feeding start to finish, crops in field included 2 1/2 story log house near Lickdale, Lebanon Co., will be sold @ Public Auction, Sat. June 27 @ 1 P.M. Call HORNIG FARM AGENCY, INC 215 286 5183 or 717-865-4329

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Large bank barn and silo suitable for pig farm, storage or any other purpose, cheap rent, Elverson 215 MO7-5329

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140 acre modern dairy near Ickesburg, 120 acres tillable, 42 tie stalls, pipeline milkers, 120x70 & 110x40 Harvestore silos, large metal implement shed & shop Ready for today's dairyman

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100 acre general farm, 4 bedroom brick house, large kitchen, diningroom, livingroom & family room, frame bank barn 85x40, one story addition 17x40, 5 car garage on lower level, implement shed on upper level Owner financing a possibility

24 acres near Frystown, 2 1/2 story 3 bedroom house with modern conveniences, 2 mobile homes, 1 car garage & workshop

YORK COUNTY

69 acre general farm near Airville, Pa., 38 acres tillable, balance in pasture & woodland 4 bedroom house, bank barn, corn barn, 100 sow farrow to finish, 2 yr. old University of Nebraska type hog operation Don't miss this one!

57 acre general farm near Delta, Pa. 3 bedroom house, pond with stream in meadow, 25 acres tillable, balance is woodland

40 acre general farm near Delta, Pa., no buildings, 20 acres tillable, some wooded, balance pasture

15 acres near Delta, Pa. 3 bedroom house, modern conveniences, 3 acres tillable, pond & wooded area

BERKS COUNTY

75 acre general farm, 45 acres tillable, 15 acres wooded, 15 acres meadow, 3 bedroom house, large frame bank barn

20 acre farmette, large house in excellent condition with modern conveniences Property borders Rt 501 just 2 blocks from Interstate 78

SCHUYLKILL COUNTY

54 acre general farm east of Pine Grove, Pa. 38 acres tillable, 12 acres wooded, no house, bank barn, 3 story poultry house, corn crib, 10x40 silo

CUMBERLAND COUNTY

28 acre farm with going business South of Carlisle, Pa. along busy Rt 11 Modern 2 1/2 story stone house with all conveniences A new furniture showroom & auction sales room Outside horse show ring, plenty of road frontage for expansion An excellent opportunity for business minded individual

MONTGOMERY COUNTY

10 acres, 6 miles North of Danville, opposite PP&L Lake Zoning approved for building An unusual opportunity to get a desirable property viewing a beautiful lake

CLINTON COUNTY

47 1 acres totally wooded, ideal hunting & fishing, borders State Forest land

LANCASTER COUNTY

25 acres between Mt Joy & Manheim, over 1000' road frontage, some tillable, woodland & meadow with stream, no buildings

13 acre farmette between Mt Joy & Manheim, 4 bedroom house, bank barn, garage & implement shed, road frontage on 2 sides

10 acres totally wooded near Schoeneck, Pa., 2 bedroom dwelling

8 acre farmette North of Ephrata, 3 bedroom stone house, large bank barn, tobacco shed & corn barn, meadow with stream An ideal rural setting

9 acre farmette near Adamstown, Pa., 3 bedroom house, bank barn, meadow with stream

Woodland, (1) 6 & (1) 8 acre tract North of Ephrata (1) 5 3 acre tract along Texter Mountain Rd Building Lots Perked & Approved for Building: S. Newport Rd., Upper Leacock Twp.

(1) 1 4 acre approved for 4 units
(1) 17,000 sq ft lot
(1) 16,000 sq ft lot
W. Cocalico Twp. - (1) 1 1 acre lot
E. Cocalico Twp. - (1) 1 1 acre lot

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Real Estate Broker

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REAL ESTATE

Approx 74 acres with 40x60 bank barn (no dwelling) 34 to 40 acres cleared (farming) balance ridge with timber, small stream, along hard top road, 7 1/2 miles northeast of Burnham, PA (in Decatur Twp) Mifflin Co., PA Price \$78,500 firm, 717-248-4630

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For Sale - 10 acres, Tioga Co., bear country, stream, no buildings Write Box F, Bethel, PA 19507 or call 717 933-8450

EarTag this beautiful gentle South East Sloped 25 acres, tillable with 7 abounding acres of woodland 600' road frontage, located in Lancaster Co West Cocalico Twp., 50% settlement, best offer over \$3200/acre Ph 215 267-7870

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For Sale - 25 acre farmette, Adams Co., 3 bedrooms, kitchen, livingroom, diningroom, oil furnace, summer house, 2 wells, barn 717 624-2591

For Rent - Farmhouse, experience with farm work so can help with chores Write P.O. Box 366, J-175, c/o Lancaster Farming, Lititz, Pa 17543

For Sale - 20 acres of woodland in Juniata Co 717 436 2500

SULLIVAN CO., PA Hunting lodge, 4 bedroom double A-frame home, kitchen, dining room, living room with fireplace and cathedral ceiling, sewing room, bathroom on first floor, large deck on second floor, on 1 acre adjoining state game land 66, \$38,500 4 more adjoining acres possible 717 928 8774

Shenandoah Co., VA 144 acres gently rolling, approximately 100 acres tillable land, long frontage on creek, improvement include 2 story frame house, large bank barn, will sell on terms VA Farm - 335 acres dairy farm in full operation, current design, 1500 gal tank, double 4-6 Herringbone, land easy to cultivate, ample water supply & 2 houses with baths Contact B K Rouse 703-740-8867, R J Clower Real Estate, Woodstock, VA

10+ acres in Berks County 1 mile off Rt 222, 6 room house insulated outer walls, 1 1/2 baths, custom kitchen, enclosed porches, bank barn, 3 car garage, equipment shed workshop, buildings in good condition, \$108,000 Financing to qualified buyer 215 926 2314

For Sale Southern Chester Co., 20 acres approved 717 786 2131

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1/2 ACRE NEWPORT PERRY CO FARM 55 tillable, 15 timber, with pond and spring, good 4 bedroom farm house with full bath New well, 7 yr old o-hw furnace, L-shaped barn 40x60 with 30x30 straw storage, 4 stalls, 2 story chicken house, machinery shed 30x60' 1400' hard road frontage Owner financing \$129,500 To see call Charles Adler and Son, Realtor, Harrisburg 717 238-0481 or listing agent Wayne Hartzell, Newport, 717 567-3266

Wanted to rent - Dairy farm in Franklin Co., PA PH 301-797-6460

For Sale By Owner - Cage layer operation, alum building (32 x 344), 15,000 capacity Pullet growing facility, 3 story black (30 x 140) 11,000 capacity Modern 3 bedroom home, 2 wells Located on 14 A near McAlisterville, Pa Net between \$18,500 & \$21,000 per year Priced to sell with owner financing available For appointment call 717-463-2393

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For Sale - 33 acres in Berks Co., half tillable, half woods, 5 ponds stocked with fish, 4 A frame cabins, block bungalow, old farm house w/oil burner, modern stone front home with livingroom, kitchen, 2 bdms, recreation room, 1 1/2 baths, garage, storage room, electric heat 5000 pine trees around house, all kinds of fruit & nut trees, private setting All buildings have all conveniences, hot water heaters, baths, heat 2 springs plus 98' well, possible owner financing Must be seen to be appreciated Call for information 215 944 8692 between 4 & 6 P.M. or write Leroy Baer, Box 3471, Fleetwood, Pa 19522

Farm-So Schuylkill Co., 45 8 acres, 90% tillable, \$72,500 Call Key Realty 717 385-4915

For Sale - 20 +/- acre farm in Berks Co Near Adamstown 5 acres cleared, remaining woodland, 4 bedroom house, barn, 2 garages \$75,000 215-484 2170

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Seneca County - Canoga - 64 acres with 729 ft. lake frontage. \$96,000.00.

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REAL ESTATE

22 acre farmette, 12 tillable, block home, located on Wolf Rock Rd, Paradise Twp., Lancaster Co Ph 717 442-4279 eves for details

Large bank barn and silo suitable for pig farm, storage or any other purpose, cheap rent Elverson, 215-MO7-5329

For Sale - Secluded woodland with stream, Octorara area, 9 1/2 acres Call evenings 215-593-6390

REAL ESTATE

FARM FOR SALE in Milton, Pa. 153 acres, large road frontage, easily sub divided \$2500 per acre Write Box J-173, c/o Lancaster Farming, Lititz, Pa 17543

228 acres approx of woods, cropland, pasture. A frame and bank barn, Lycoming Co., PA \$160,000 Peggy L'Heureux Real Estate, Inc., 4 E Third St., Williamsport, PA 17701 717-326 6541

PERFECT SECLUSION 143 ACRES OF BEAUTY

A 1/4 mile driveway leads to one of Lycoming County's most picturesque farms. First floor of home completely renovated, 2 good barns, spring fed pond. Owner financing. \$136,900.

MANY OTHERS — throughout Penna. For buying or selling, you will like our service. Call anytime

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Realtor

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\$82,500

Spring Grove - 10 ac farmette, large 8 room house w/beautiful view plus a bank barn for your livestock owner financing possible

\$250,000

Brodbecks - Historic 25 ac gentlemen's farm stalls for horses tennis court stone house of much original, 4/5 bedrooms, 4 baths 5 fireplaces and shelved library

\$275,000

Windsor Borough - Picture a farm w/a stone home and frame tenant home on 72 ac w/pond and barns 1400' of road frontage Poss sub div & poss owner financing

\$220,000

Stewartstown - 125 ac farm with lots of potential! It has a 5 br 2 1/2 bath colonial plus rental income from farm house and 70 crop ac Gorgeous setting and owner financing

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308 acres - complete with pole barn, fenced corral, trout pond, 26 acre conservation pond, woods with Hemlock and Maple, beautiful view, only \$300 per acre.

252 acres - beef farm, older fortified bedroom, large barn with other out-buildings, 102 acres virgin timber. #315.



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\$145,000 - Built for all year fun or a weekend retreat. Double A-frame w/3 BR, 2 bath, fam. rm. w/big indoor pool, stone FP w/woodburning insert plus your own boat dock. Susquehanna's finest! (1288)

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HUNTINGDON CO FARM

192 acre hog farm, housing for 150 sow operation, farrow to finish, truck scales, 3 grain bins, will hold 35,000 bu., also storage for 2 tractor trailer loads of soybean meal, 2 story home with 5 bedrooms and bath 2nd floor, 4 rooms and 1/2 bath 1st floor. Farm has private lane and borders large creek. Owner financing.

Colonial Real Estate Agency
814-447-5511

For Sale - By Owner - 200 A farm, 96 cleared, 70 tillable, creek, springs, fenced, cross fenced, very good buildings, milkhouse, stanchions, 10R 3B house, orchard, alfalfa, terms possible, trailer hookup, \$225,000 Bedford Co 814-784-3158

180 acre beef farm, 130 tillable, level acres, 10 secluded buildings, financing or machinery available, Corning, NY, owner retiring \$125,000 607-962-6668 or 215-885-1458

125 Acre Farm, Good Land, Buildings, Location, 25 Acres with Roadstand, 50 acres with cottage, 9 acres with pond, Riverfront Estate, Lots at desirable locations, Large commercial Garage, showroom, Livestock, poultry, grain, vegetable farms, good farming areas in New Jersey. What farm do you want to buy, sell, rent? Philip F. Gardiner, Real Estate Broker, 609-881-7023 early morning, EVENINGS

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Eastern Bradford Co 56 acres, beef or dairy farm, 7 room plank constructed home, black top road frontage, excellent bank barn with water, pasture is fenced, fields are good producers of hay and corn, all utilities. Owner will consider sub-dividing. Donald H. Barth Real Estate, Salesman Seth Johnston 717-746-1457

Duncannon Acreage 108 acres, 59 acres tillable, 49 acres wooded, more acreage available. Large barn negotiable. Call for details \$112,000 Stuart Derrick Real Estate, Inc 717-957-2887

For Sale - Farmland, 500 acres, about 100 acres woodland, 3 complete sets of buildings. Can be purchased in one parcel or in lesser amounts. Near Troxleville, Snyder Co. Park F. Thomas, RD 1, Beavertown, Pa 717-658-6544

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For Sale - 2 tracts of woodland with road frontage (1) 10 acre, (1) 19 acre. Levi P. Kaufman, RD 2, Box 123, Honey Brook, Pa 19344

For Sale - Completely automated 35,000 bird layer operation, 2 Br mobile home, on 15 acres in Berks Co (215) 562-7776

By owner - 1 1/2 story house, with carport, 1 1/2 acres woodland setting, 3 bedrooms, kitchen, living room, 2 baths. Bowmansville, Lanc Co 215-445-5880

49 Acre Farm - Located near Brogue in York Co., Fine 2 story frame home. Barn for 60 steers, 68x27 ft tobacco barn, corn barn and pond, good level fertile cropland, some seller financing \$185,000, Century 21 Eppley Real Estate, York 717-854-0008

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FARMER - INVESTOR 530 acre modern farm, York Co., PA. Approx 400 prime tillable acres, flexible terms Leaseback option. Respond P.O. Box 61, Dallastown, PA 17313

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40 acres, 2 story brick house, pond, 3 buildings 100' long with pit, heated floor, etc. Butcher shop, Adams Co 717-632-6968

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216 beautiful rolling acres, good house and barn, new metal buildings with farrowing stalls and nursery, can handle 150 mother sows now. Future capability for 600 sows. Intermediate buildings, sheep building, all equipment plus finishing floor for 1000 pigs. Presently have 75 sows, approx 350 baby pigs, 265 ewes, 4 boars, 5 rams, 100 lambs. Must be sold, financing available. Rare opportunity to move into your own business. Asking \$475,000 for everything.

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#287 - 250 acres, 97 cow tie stall barn; new pipeline, 6 units; 3 silos; 3 bedroom home; good land and good financing for right party. \$220,000.

#288 - 350 acres, 300 tillable, good alfalfa and corn land; excellent 3 bedroom home; 50 x 200 recently new barn; other bldgs. Cash crop, beef, dairy or horse farm. Some financing \$250,000.

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Call Carl Diller at
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RE Salesman & Auctioneer
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Located in Upper North'd Co., Pa. Limestone loam soil, 12 room house, barn, block garage & wagon shed. Corn & oats now growing; 1/2 of crops go to buyer. Easy to farm. Possession after June 6, 1981.

PHONE 717-538-1622

125 acre lake view, setup for heifers, beef or horses, extra good 5 bedroom brick house, \$150,000.

227 acres, 88 freestalls plus 16 for heifers, parlor tank, 2 silos, good 4 bedroom house, 2 car garage, asking \$350,000.

210 acres, new 45 tie stalls, 4 silos, 40x100 heifer barn, good 4 bedroom house, \$22,000 trailer, only \$275,000, or \$75,000 down

205 acre top honeoye, large silo, bunker, large heifer or beef setup, \$235,000.

Two Above Farms Near Each Other
Several large 100 cow plus dairies.

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SMALL FARM - 11.72 acres CIRCA 1860's with authentic colonial charm. 2 FRPLs Great for antique shop, nursery, greenhouse or similar home occupation or business. House & Barn in good condition. Convenient to main arteries & local airport. Owner financing available. \$115,000 00

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Illness forces sale of large 90 cow dairy farm, 36 by 230 foot barn with 36 by 42 feed grinding addition wing. Good line of machinery. Fine ten room house, 29 per cent down.

Owner carrying Balance at **ONLY EIGHT PER CENT INTEREST**

Must sell. Beautiful 66 acre lot with white birch and white pine. Long road frontage. Drive in with your car. Enjoy life this summer on a recreation lot of your own. Only \$13,900.00.

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156 acre dairy farm with 110 acres tillable. Good laying hilltop setting. 38x216' barn has 46 stanchions, central feed alley, pipeline milking system and large young stock raising area. Can easily be converted to handle more cows. (2) 16x50 Ribstone silos with unloaders. Farm shop and well maintained 2 story farmhouse. PA/NY state line location in a top milk producing area. Owner financing equipment available. Priced at \$199,500

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(607) 565-9861
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Ringtown Valley, 176 acres, vegetable or crop farm, 88 tillable, balance wooded, bank barn and potato storage, lg pond, 7 bedroom double house, excellent water supply, possible owner financing at 10% \$150,000

Lykens Valley

Price Reduced



160 ± acre operating dairy farm. new 40 stanchion barn plus 40x100 hay storage barn, new 20x70 silo, stream borders large 6 bedroom home secluded \$400,000

Lykens Valley 100 + acres, large home, bank barn 90 tillable, stream thru \$240,000

Several 400 500 Acre Farms

140 + acres 6 miles from Lykens Valley 85 level tillable acres + 20 pasture house and bank barn or rent with option to buy \$235,000

Plain Acreage

1 acre to 22 acres

50 acres wooded mountain land surveyed \$50,000

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(84-T) Near Gettysburg, PA. 49 acres of ground with nine room, two bath stone house built in 1787 with five fireplaces in working order. Barn, supporting buildings, stream, woods and tillable land. Excellent condition. \$198,500 00.

(34-T) 17 acre farmette one mile North of Gettysburg, PA. with 1 1/2 story, 3 bedroom brick home. Horse barn, riding ring, 2 car garage, all in excellent condition. Owner financing available \$130,000 00.

(76-T) 14 acre farmette near Gettysburg, PA. 3 bedrooms, 1 1/2 baths brick home, separate 4 unit rental, 2 car garage, barn and pond \$89,500 00.

(28-T) NEWLY remodeled 2 1/2 story, 4 bedroom home on over 4 acres of land North of Gettysburg. Barn and stream on property \$52,900 00.

Call 717-642-5851

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Fairfield, PA

REAL ESTATE

FARM FOR SALE - Pullet & hog operation with possible owner financing at 9 1/2% interest. Raises 51,800 birds, 2,000 hogs per batch. 3 year old automated poultry house, 38'x308' Hog barn with ventilation system, large farm house & 20 acres. Fine net income Bethel area. Call Bill Snader or Jason Rutter at DERRY REALTY CO., 717-273-9351.

FOR SALE

Prime Location - someone is missing the boat on this 160 acre operating farm. nice 4 bedroom home well kept T type barn barn cleaner bulk tank equipped. Could be stocked \$95,000 equipped 70' S bare. Can pay thru milk checks but would like some up front money. Owners retiring.

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New Castle Co., DE
463 acre grain farm,
325 acres tillable,
\$1,060,000. Owner
financing.

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acre livestock farm,
200 acres tillable,
\$655,000. Owner
financing.

Kent Co., MD 162
acre grain farm, 137
acres tillable, zoned
residential,
\$550,000.

154 acre hunting
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tillable, 2 nice
homes.

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100 ACRES of woodland adjacent state forest lands near Beech Creek, Clinton County. Minutes from Blanchard Dam for fishing and boating. Only \$32,500.

NORTHUMBERLAND COUNTY 30 acre general farm near Watertown. Five bedroom frame home bank barn, implement shed, holding pen and 5-1200 bushel corn cribs. Needs work \$75,000.

NORTHUMBERLAND COUNTY 162 acre general farm featuring 1810 Vintage limestone home with original woodwork and hardware plus modern 2 story addition with 1 1/2 baths, kitchen and laundry facilities. 30 acres wooded, stream, good barn and pole shed \$350,000.

NORTHUMBERLAND COUNTY 17+ acre horse farm featuring excellent 5 bedroom brick home with modern kitchen, 2 1/2 baths, formal dining room, solid bank barn with 8 stalls pole shed tack building and fenced arena.

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PENNA FARMS
CUMBERLAND CO.

161 A. GENERAL

Level sandstone soil, 10 room stone & aluminum house, large bank barn
OWNER FINANCING

HUNTINGDON CO.

166 A. DAIRY

Spacious brick rancher with attached office & 2 car garage, bank barn, implement storage, timber, stream, road frontage, plus 1 room brick school house

136 A. DAIRY

Bank barn, 20 tie stalls, 300 gal. tank, silo, stream & road frontage - Trough Creek Valley.

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Ph. (717) 243-6195

CENTRAL NEW YORK OFFICE

MOVE IN AND MILK. NICE LOOKING 1-MAN FARM 176 acres, 100 tillable. Top location in NYS's #1 dairy county. Very good barn milks 39, has new 16x50 silo, 4 unit dump station. Excellent 10 room modular ranch with 2 baths and full basement. JUST LISTED AND PRICED FOR IMMEDIATE SALE AT \$80,000. PHOTO BROCHURE.

ATTRACTIVE MONEYMAKER.. SHIPS 2 TONS MILK PER DAY. 208 acres, 138 tillable, good alfalfa soils. All buildings in excellent repair. Barn milks 74 on 2" pipeline, two 20x60 unloading silos. Heated machine shop. Extensively remodeled 12 room home. 74 milkers, 3 tractors, all equipment \$355,000. JUST LISTED. PHOTO BROCHURE AVAILABLE.

SELF-SUFFICIENT & HIGHLY EFFICIENT. trigon parlor milks over 100 cows per hour. Brand new free stall barn for 160 has precooled 2000 gallon tank. Many extras. Parlor & milkhouse alone cost \$175,000. 350 acres, 200 tillable in large level fields. High-production corn/alfalfa soils. 2 fine homes. URGENT SALE AT \$310,000.

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FARMS

JUNIATA COUNTY

125 acre poultry and hog, 10,000 broiler contract. New ranch house. Call Mr. Crawford

MIFFLIN COUNTY

225 acre dairy, 27 tie, 3 silo, financing. Call Mr. Crawford.

PERRY COUNTY

89 acre limestone general, Amish neighbors, financing. Call Mr. Benner

109 Acres Woodland. Call Mr. Orris.



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CLAIR R. BENNER - 717-444-2162
EARL I. STERN - 717-748-7376
GREGG R. BITTING - 717-789-3368 or 789-4513
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Freestall Dairy Farm 310 acres 100 river flat 74x170 barn with 112 freestalls milking parlor 3 silos 2nd barn ties 60 head Beautiful 2 family brick Colonial home \$275,000

DON'T PASS THIS ONE BUY!

Chenango Co Dairy Farm 360 acres 155 tillable 90 cow barn pipeline, 2 barn cleaners 1000 gal bulk tank two 20x50 silos w/unloaders, good 4 bedrooms 1 bath house large assumable mortgage all for \$145,000

Send for free property list

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Mountain
Real Estate
Co.

Tioga County



These are just a few of our listings, so stop if you don't see what you want and take a look at what we have.

125 Acre well maintained farm with 52 tillable acres, 70 wooded acres and additional rental land available. 54 tie stalls, large milk house, 800 gal. bulk milk tank & milking equipment, Patz barn cleaner, two 16x50 cement Ribstone silos, each with Jamesway unloaders, 2 box stalls. Barn new 5 yrs. ago. Newly remodeled, 3 bedroom home, natural gas heat. Located in Tioga County, Penna. on hard top road. Two large springs and has small trout stream. Terms available.

#205 Priced at \$132,000.

Cattle & Machinery available at private treaty.

42 Acre Farm, nearly all open, older barn, fresh, water pond. 7 bedroom home partly remodeled, drilled well, brand new oil heating system, this is suitable for beef or would make a nice retirement home.

#207 Priced at \$55,000.

Rd 1 Box 203-A
Covington, PA 16917
717-659-5684

BEAUTIFUL COUNTRY SETTING on 7 acres of ideal farmland. This lovely farmhouse is totally remodeled featuring 4 bedrooms, large family room with walk-in fireplace, 2 baths, master bedroom 25x26. Modern kitchen. Large pole barn 40x60. This is a must to see!

SCHOENECK - Like a challenge? We've got the one for you! A beautiful sandstone farmhouse, with 3 bedrooms, 1 bath, broad pine floors and those unique deep windows! 2 barns on 1 1/2 acres. A great buy for in the 40's!

HOPELAND - 2 semi's located on 5 1/2 acres with barn. Live in one side rent the other. One side has 4 bedrooms, the other 3. Large new kitchen. A must to see!

REINHOLDS - "Handyman Special" This small farmette with horse barn is located on 2 acres. Second floor featuring 4 bedrooms has been freshly decorated. Large kitchen and an old walk in fireplace off kitchen. Priced in the 30's!

SCHOENECK - This farmette would be ideal for you horse lovers! Home has been totally remodeled inside with a large custom kitchen, 4 bedrooms, 1 bath. Barn could board 6-8 horses and is located on 29 acres. Price just reduced! Owner financing available at low interest rate! Call to see this one today!



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18 West Main Street
Ephrata, Pennsylvania 17522
717-738-4261

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Wayne Canfield

JUNE IS DAIRY MONTH!

128 Ac limestone soil, 58 stall dairy setup near Dalmatia, Pa. Possible financing, make offer.

193 Ac., 110 till. plus 85 Ac. rented ground available nearby. 62 stalls, \$179,500, Brad. Co.

Many Other Available Listings

COBLESKILL, N.Y.
245 ACRES, 115 TILLABLE

This is one of the finest 50 cow farms available in the area and is ready to move into. The home is a remodeled Colonial with a new kitchen & 3 baths. The soil has a high natural PH and is very productive. Very good 48 cow barn with pipeline and tank. 2 silos w/unloaders. 2 youngstock barns. This farm must be sold soon and is offered at \$160,000 with owner financing available. Don't miss this one. Call today!

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Realty**
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COBLESKILL, NEW YORK
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Over 50 Years

Good Owner Financing

See PICTURE in catalog! 118-acre N.Y. farm ideal for beginner. 40 acres tillable, 34 pasture, 44 acres woods for your fuel supply, creek, several springs. 4-bedroom & bath farmhouse, central heat, 2 chimneys for wood stoves. 36x70 barn, 22 stanchions, newer silo. Fronts on blacktop & town gravel road, 70 miles Buffalo. Better hurry-\$55,000, \$15,000 down, owner financing at 10 per cent annual percentage rate.

1,200-Acre Showplace
6 Barns, 6 Homes

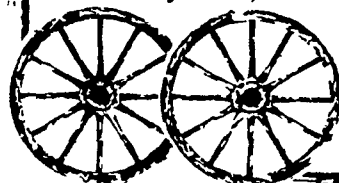
Big New York dairy setup is said to be one of the state's finest operations. Presently carrying 400 head of dairy cattle. About 600 acres tillable, long frontage on large creek, 5 ponds, some are spring-fed & could be used for irrigation, several large springs have potential for trout farm development, stream with waterfall has possibilities for private hydro system. 7 miles of road frontage. Buildings in excellent repair; complex of 6 barns, 2 milking setups, several silos, large shop, office. Main home has 5 bedrooms, three 4-bedroom homes, 2 others need work. At edge of village. Own this first-class farm for \$4,000,000.

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50 acre farm, 2 yr. old veal barn accommodating 104 calves, bank barn set up for beef, 4 bedroom rancher \$94,500.

BEDFORD COUNTY

148 ACRE beef, horse or sheep farm, all bldgs. in ex. cond., nice pond, 30 acres saw timber. Good retirement choice.

250 ACRE dairy - Bank barn in good condition. 10 room house.

283 ACRE beef farm - Large barn. 4 bedroom house. Stream. 90 additional acres available.

25½ ACRES with show barn - For horses or cattle. Beef barn. 7 room house.

200 ACRE dairy - With or without stock with equipment. 4 bedroom home.

BLAIR COUNTY

175 ACRE dairy - 31 stanchion barn with room for 12 more. 4 bedroom home.

163 ACRE farm - 35 acres in oak and cherry timber. 30 stanchions barn.

HUNTINGDON COUNTY

100 acre farm, 80% tillable, barn, pond, 7 room house, \$98,500.

10 ACRES with large horse or beef farm - 4 bedroom house plus 3 bedroom tenant house.

106 ACRE dairy - 15 acres in timber, stream. Excellent terms.

Other dairy farms available in Mifflin County and a 32 acre horse farm in Indiana County.

Farm Listings Needed

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Real Estate

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NORTHCENTRAL PA. FARMS & INVESTMENTS

Priced
To Sell

Priced
To Sell

LOVELY FARMETTE: 4-5 BR home, barn and 20 ac. located close to Lawrenceville, Pa. Lg. family room, enclosed patio. Sm. barn w/concrete floor - good for storage. Laundry rm off kit. Priced at Just \$35,000! W-526 PH: 717-724-5921.

JUST LISTED - 140 acre dairy farm in the heart of Tioga Co. 50 stalls, barn cleaner. 2 bulk tanks, milking units, 18 x 55 silo, 20 x 28 Harvestore, 3 bedroom house, partially remodeled, other out buildings, owner say's sell at only \$140,000. W-545.

"AFFORDABLE FARM" - Overlooking the Cowanesque Dam in Tioga County, PA, on NY border, 100+ acres, approx. 40 tillable, 50 tie stall barn w/mow conveyor, 20'x60' silo, w/unloader, fair to poor house, major cleanup needed around buildings, frontage on 2 roads. Priced right at just \$85,000. #M-209.

NEW FARM LISTING: 180 acre farm just west of Tioga County line. Approx. 100 tillable. Good potato ground. 60 acres pasture. 52 cow barn. Two 18x60 silos and a 16x40. Pipeline milker. Nice 3 Bdrm. ranch house. Approx. \$135,000 of existing FHA money. Priced to sell at \$150,000. PH: 717-662-2138 M-211.

CALL OR WRITE US FOR OUR FREE LISTS!



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FARM FOR SALE

Allegany County New York Large 4 bedroom beautiful house, excellent insulated 38 stanchion barn with barn cleaner and vacuum line Horse barn with four stalls 2 car garage with extras 45 acres, 2 ponds Ideal for cows, horses, hogs, sheep or just good country living Good schools, excellent library hospital and shopping Asking \$72,000 Call before 9 A M or after 6 P M or write

Gordon Prior
RD #4, Wellsville
New York 14895
716-593-3326

REAL ESTATE

REAL ESTATE

OLEY VALLEY FARM

121 acres, 100 tillable, 2½ story stone farm house, living room, sitting room with fireplace, dining room with fireplace, large kitchen, 4 bedrooms 2 with fireplaces, 2½ baths, 2 rooms on 3rd floor, rec room, full basement, 1½ story stone tenant house, living room with fireplace, kitchen, 1 bedroom, and bath Stone garage, stone bank barn, corn crib and equipment shed, can accommodate 60 livestock. Must be seen to fully appreciate. \$395,000.

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Bechtelsville, PA
215-367-2018
Henry M. Martin

2 GOOD BUYS...

★ 15 Acres, Bank Barn & Large Home, Lebanon County. \$115,000

★ 47 Acre Dairy Farm with Milking Parlor, needs Fixing Up, Lebanon County. \$125,000

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(717) 274-3622 — OFFICE — (215) 378-1122



DAUPHIN COUNTY

86 acre dairy farm (near Hershey), very good soil, 80T, pasture, stream, features new 100 cow free stall w/centez auto bunk feeder & drive thru feeding 20x70 conc silo w/unloader & conveyor system, 2 story bank barn w/25 tie stalls, also heifer & maternity area 800 & 400 gal bulk tanks, 2 car garage & shop, corn crib, machine shed, lovely 2½ story home features large kitchen, formal DR, LR & playroom, 3 bdrms & bath, 2 open porches Call for details \$360,000.

MONTGOMERY COUNTY

75 acres, \$3,500.00 per acre large amount of road frontage #139.

55 acre general farm featuring lovely log & stone home w/modern kitchen, center stairs, 5 rooms with livingroom fireplace, 5 bedrooms & bath, 2 car garage, bank barn, 2 machine sheds, corn crib, silo & much more A very lovely setting, \$385,000 Reduced to \$300,000.

BEDFORD COUNTY

NEW

200 Acre hog & beef farm, features good soils, nice & solid 11 room house w/bath, 108x30 hog farrowing building, 180x26 concrete building, large bank barn, 8 hog field shelters w/water & concrete floors, 12x58 house trailer & much more Call for details, asking \$250,000 #326

BRADFORD COUNTY

260 acre dairy farm, 200 till-ble Featuring lovely 6 room house with bath & 3 room apartment 50 cow tiestall barn, barn cleaner, 800 gal tank, 18 x 55 concrete silo with unloader, 2 corn cribs, large garage \$235,000

81 acre dairy farm with lovely frame colonial with 10 rooms & bath 26 stall barn, barn cleaner, 2 story garage & out-buildings \$66,000

79 Acres 59 open & 20 wooded w/unlimited possibilities Only 5 minutes from Athens Nice view \$39,000

OTHER FARMS AVAILABLE

Please Call and Tell Us Your Preference

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Bucks Co

RAYMOND SWARTLEY
Bucks Co

475 acre dairy farm, 360 acres tillable Featuring 154 freestall barn with 2 bunk feeder units, double 8 Herringbone parlor with sick room, office, bath & milkhouse with two 1000 gal tanks Three 24 x 60 silos and one 20 x 55 silo with unloaders, 50 x 245 pole styled dry cow & heifer barn with drive through feeding Lovely 2½ story home with 14 rooms & 2 baths, tenant house & 2 ponds All this & much more for \$575,000 Call for details #311

190 acre general farm, 80 T, 90 pasture, nice 2 story home, 6 rooms & bath, bank barn, 2 silos in good condition, implement shed, garage & more All for \$105,000. #297.

180 acre, 150 tillable, level land to gentle rolling, beautiful big new rancher w/fireplace, barn remodeled w/new addition, 58 tie stalls, could easily add 16 stalls, bulk tank, dumping station, 18x65 concrete stave silo w/unloader, heifer barn & machinery shed Located on macadam road Sets very nice, must be seen to appreciate All for \$225,000. Cattle & machinery optional Additional acreage available for rent

86 acre investment opportunity w/country living 40 acres wooded & 46 open, includes 12x70 nice mobile home w/1½ bath & garage Located in lovely setting near lake Call for details, \$69,500 #273

WOODED ACREAGE

11 acres \$11,000
38 acres \$26,700

SUSQUEHANNA COUNTY

NEW

140 acre dairy farm, 95 tillable, gently rolling to almost level A picture clean farm operation with 42 stanchions, stainless steel pipeline, 2 box stalls, 6 calf stalls & enclosed spreader pit Two 20 x 40 concrete stave silos with unloaders, 650 gal bulk tank, 2 large poll sheds for machinery & heifers, frame 8 room 2½ story house, modern kitchen, 1½ baths, carport & patio Must be seen to appreciate \$225,000 #324

67 acres of prime hunting ground, \$34,000.

100 acre dairy farm, 63 stall barn, remodeled 8 room home w/bath, new machinery shed, 20x60 Harvestore silo, in a nice setting, \$162,000 #267.

19 acres, lovely woodland, suitable for hunting or retreat \$22,500

40 acres of woodland, \$26,500

Several other parcels available

SCHUYLKILL COUNTY

149 acre potato & vegetable farm, 75 T, featuring lovely remodeled home with modern kitchen & bath, formal diningroom, large livingroom & 5 bedrooms 70 x 90 bank barn potato storage, also marketable timber All for \$165,000. #288.

SNYDER COUNTY

101 Acre dairy farm features lovely home w/large kitchen, 1½ baths, 4 bedrooms & laundry, 70 freestall barn w/box stalls, 8 stall Herringbone parlor, auto feeders, 20x60 concrete silo w/unloader, 40x100 pole building, bank barn & much more, \$180,000 #328

96 acre general farm, 60 tillable with nice 2½ story frame colonial double home, 11 rooms, 2 baths, 2 kitchens, all in good condition Large barn set up for 10,000 broilers, trout stream on property, good hunting & fishing area \$130,000 #307.

Lovely 2 story colonial plank home, 10 rooms featuring 2 livingrooms, large kitchen, 4 bedrooms & bath Located in rural area with trout stream on property \$36,000 Also 12 acres of open ground with trout stream Prime for building or recreation, on hard road \$32,000

JUNIATA COUNTY

REDUCED

160 acre general farm, 125 tillable, featuring lovely 2½ story 8 room farmhouse with country kitchen, 3 floor 15,000 bird broiler house, 100 x 80 bank barn & 30 acres box wire fencing Concrete silo & large bunk silo, good ground All for \$250,000 Reduced \$210,000 #320

10 acre w/lovely Cape Cod 8 room & 2 baths, full basement in a very nice setting, excellent for hunting or vacation home, nice view, \$65,000. #283.

LEHIGH COUNTY

102 acre steer farm, barn feed lot and silo Large stone house, center entrance, ready to be renovated \$225,000 #145

POTTER COUNTY

16½ Acre woodland setting w/nice 12x60 trailer, fronts 2 roads Good hunting & fishing \$30,000 #312

COLUMBIA COUNTY

180 acre dairy farm, 118 tillable, 36 stalls, bulk tank, several sheds & second small barn, corn crib, 2 silos & grain storage bins Lovely 2 story farm house with 9 rooms & 1½ baths, remodeled Slightly rolling & level good ground —\$225,000, make an offer, reduced \$210,000 #310

Lovely 7 acre farmette featuring 2 story home with 10 rooms and bath plus large barn & machinery shed all in good condition FHA approved \$65,000 #309

NEW JERSEY

80 acre dairy farm, gently rolling to level, streams & pond 2½ story home with 4 bedrooms & 2 baths, large remodeled kitchen, dining rm, & laundry 60 stall barn & 80 freestall milkhouse, bulk tank, large shop, new large machinery shed & corn crib, 14x40 concrete silo & 200x25 trench silo \$250,000

REAL ESTATE

REAL ESTATE

SALE (Price Reduced)

\$350,000 - 183 acres in semi dwarf & dwarf apple, peach & nectarine trees plus 200 plum trees. One pond, 2 barns, some tillable land - running water for cattle near second barn, fruit trees are young, coming into their peak.

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215-683-5555
Berks Co., Pa.

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323 W. Main St.
Mount Joy, PA

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FARM LISTINGS NEEDED
Farm Salesman - Eugene Kreider

SNYDER COUNTY

150 acre dairy, silo, 100 acres tillable, loafing area for 40 cows \$225,000.

**White Deer
LYCOMING
COUNTY**

90 acre farm, 45 to 50 acres tillable, nice land that could be cleared, (2) 2 story chicken houses, poultry shelter over 200' long, corn barn, horse barn, work shop, nice house, 1 mile off Rt. 15.

DAUPHIN COUNTY

58 acre dairy, space for 30 cows, 3 silos & equipment buildings, loafing area or steer stable. 30 acres more can be leased. Financing at 9%.

**NORTHUMBERLAND
COUNTY
DEWART**

97 acres, river bottom soil, 56 stanchion dairy. **COLUMBIA COUNTY**
70 acres, general, 52 acres tillable.

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Handling all types of
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**COLUMBIA COUNTY
PROPERTIES FOR SALE**

FARM - 264 acres currently set up for beef cattle 2 ponds, small stream, good water supply for stock Large bank barn large metal building with small office, 2 story brick home, restored and in excellent condition Property is secured and joins State Game lands Located 11 1/2 miles of I 80 exit 34 \$325,000 00

SMALL FARMETTE - 2 story 3 bedroom home small barn workshop, wood shed maple sap boiling shed productive orchard on 2+ acres located in prime fishing and hunting area \$42 500 00

VACATION HOME - 1 story home on 3+ acres bordering excellent trout fishing stream Excellent hunting area 15 to 20 minutes from state gamelands Must be seen to be appreciated \$31 500 00

VACATION HOME - Old 2 story, 3 bedroom partially remodeled home privately located in quiet country setting on 5+ acres with small stream & good spring Excellent hunting area \$29,500 00

Theodore Fritz, Realtor
Helen Fritz, Realtor Assoc.

**NOW! FARMS IN NEW YORK
DAIRY COUNTRY**

Boonville, Oneida County

233 acres, 216x36 barn, two 20x60 concrete silos, 20x47 Harvestore. Lg. bulk tank, pipeline milking. 104x40 machine barn. 40x20 garage. 80 holsteins, 28 heifers, 26 calves. super equipt. 6 bdrm. house. Assum. FmHA mortgage. \$350,000.

Lewis County

265 acres. 100x60 barn, 25x25 addition. 40x17 Harvestore. 30x84 storage shed, bulk tank, dumping station, Patz gutter cleaner, Garage, 6 bdrm house. 60 Holsteins, 32 heifers, 8 calves. \$325,000 stocked and equipped, \$150,000 bare. Some virgin timber. Owner will finance.

Lewis County

280 acres. 206x68 freestyle barn, heifer barn, sugar house, storage shed and garage. Bulk tank, milking parlor, 70 Holsteins, 14 heifers, 32 calves and yearlings. Two 4 bdrm houses. Assm. Fed land bank mortgage at 10% and some owner financing. \$440,000 stocked and \$295,000 bare.

More farms available! Call or write for details.



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COLUMBIA COUNTY

172 ACRES for beef or horses. Remodeled 2 story house. Large bank barn 2 machine sheds. 4 streams. 100 tillable, 30 pasture. 35 wooded. Owner financing **\$185,000.**

138 ACRES for beef Barn. Machine shed. Butcher shop with cooler. Outbldgs 2 story house. 2 streams. 80 tillable, bal. wooded & pasture Owner financing **\$150,000.**

105 ACRE hog farm with 2 hog barns, bank barn, machine shed, 2 story house 55 tillable, bal wooded. **\$125,000.**

100 ACRES for beef or horses. Remodeled 2 story house. Large bank barn 2 machine sheds All bldgs. in good cond 2 streams. 80 tillable Owner financing **\$135,000.**

86 ACRES for beef or horses. 60 tillable Large bank barn Silo. Block machine shed Tractor shed Outbldgs 7 room 1 1/2 bath house 1/2 acre pond Possible owner financing **\$145,000.**

30 ACRES with new barn, 2 silos, large 4 bedroom 1 1/2 bath house Stream. 25 tillable **\$110,000.**

14 ACRES with 3 bdrm. log house Barn 4 car garage All bldgs new 7 acres tillable, 7 wooded **\$96,900.**

MONTOUR COUNTY

65 ACRES Newer 3 bdrm ranch Bank barn Wagon shed 40 acres tillable Good road frontage **\$110,000.**

21 ACRES All tillable 5 bdrm house Bank barn Wagon shed All bldgs in excellent condition **\$82,500.**

20 ACRE horse farm. Bank barn with 4 stalls New 4 bdrm., 1 1/2 bath house Orchard. Sm pond 14 tillable Bal wooded & pasture. **\$125,000.**

LUZERNE COUNTY

44 ACRES Fully restored 2 story house Large bank barn. New metal barn 2.5 acre orchard 3 acre evergreens Bal. tillable Farm equip & livestock **\$170,000.**

Burt Wandell
Broker

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For Sale Perry County, 1 to 8 acre woodlots, approved PH 717-438 3115

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and YOU**

**107 ACRE
DAIRY FARM**

Bradford Co., Pa
81 acres tillable, all in 3 fields - road frontage 48' x 57' bank barn, 35 stanchions, dumping station with new 650 gal cooler Exceptionally nice 4 bedroom home completely remodeled in 1978 This is one of Bradford Counties nicest properties Asking \$150,000

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L-3402 Adams Co. horse farm, 100 acres all fenced, 104 x 120 ft. horse barn with riding arena, bank barn, stone civil war home, modern rancher home with pool. Nice setting at \$310,000. May be purchased without rancher home and 10 acres for \$230,000, 12% financing.

L-3162 Adams County Dairy & Layer Farm, 136 acres, large brick home, 22,000 bird layer house, dairy barn, silo, bunk feeder. Sellers will sell dairy & layer separately to two simultaneous buyers \$310,000.

L-3327 Juniata Co. Dairy 25 acres mostly tillable, large barn, large brick & frame house on Rt. 75 & Tuscarora, additional acreage available for lease or purchase. \$100,000. Owner financing available.

L-3469-1 Adams Co., land 100 acres level 75% tillable, balance wood land. \$135,000 Located near 136 acre dairy & poultry farm.

Dan Rodgers 717-632-3468
Office - 717-632-6400

129

**CONGRATULATION TO ALL
THE DAIRYMEN FROM**



Check out some of these June dairy Month specials from Country Boy Realty.

#311: HERKIMER N.Y. 9% mortgage available on this 210 acre farm 140 level tillable, very productive acres. Good 55 cow barn w/pipeline, tank & cleaner 20x50 silo w/unloader. V.G. mobile home. Liberal terms. Must see for \$135,000.

#310: RICHFIELD SPRINGS, N.Y. 170 acres, 120 tillable, considerable land in area. Remodeled 68 cow tie stall barn. New ex. 7 room ranch plus tenant house. 2 silos, new mix mill. 62, 18,000 # cows plus y.s. all equipment. Retiring owner offers life time opportunity for \$388,000 with terms.

#305: ONEONTA N.Y. AREA. 250 acres, 140 tillable, good 42 cow barn w/pipeline, cleaner & tank, 2 silos. 50 head cattle, complete line of equipment. Attractive 9 room home. Equipment shed Will sell complete for \$220,000 with terms available.

#300: LITTLE FALLS AREA. 269 acres, 135 tillable, older 10 room farmhouse. Good 2 story barn for 40+ cows plus y.s. Patz cleaner, 600 gal. tank Concrete silo w/unloader. Asking \$145,000 but wants offer. Considerable owner financing

#298: COBLESKILL N.Y. AREA. One of the finest 50 cow farms we've offered. Attractive remodeled Colonial home. Very good tie stall barn with pipeline cleaner & tank. 2 silos, equipment shed. 245 acres, 120 tillable acres of very productive soil You must see this one for \$160,000.

#297: COBLESKILL N.Y. AREA. Small farm but a real quality operation 70 acres with 50 tillable, Very good 23 cow barn plus y.s. Several sheds 16x40 silo. 2 bedroom home Asking \$89,000.

#312: TROY N.Y. AREA. Has purchased larger farm and now MUST sell soon this 183 acre farm. New 48 cow barn with tank & cleaner Smaller home. Excellent for dairy, horses or livestock. Would like \$135,000 but make an offer soon

We have over 200 farms to choose from. We must have one for you. Call us today. Free Picture Catalog.



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REAL ESTATE

For Rent - 4 room house, middle aged couple, nice yard and parking. Neffville, Lancaster Co., 717-569-1170

2 Farms consisting of 120 acres of very fertile land, 2 sets of buildings for sale by the owner, John Strawbridge, 301-996-2022

If you're looking for a farm, land or have any other real estate needs, you'll find what you want in the Real Estate classifieds 717-394-3047 or 717-626-1164

MAILBOX MARKET

For Sale Ford 8N, good cond., new tires, asking \$1800 Trade 1 Reg Cheviot ram lamb for same 717-423 6732 Cumb Co

For Sale- IH No 80 combine, very good cond., \$500 Harford Co 301-836 1235

For Sale- Dump truck, Int single axle, 30,000 G V W 5&2 speed, steel dump good cond., \$1750 Berks, 215-582-4001 or 582 4380

For Sale- Holland transplanter with narrow front end and long tongue, needs some repairs, \$250 Joe H Zimmerman, R1, Leola, Pa Lanc Co

For Sale- Reg Appaloosa stud service, discount for grade mares 301-778-5640 Chestertown, Md

For Sale- 500 ewe, mostly Suffolks 717-776-5264

For Sale- One wheel trailer, 4'x6' bed, 2 sides with metal cover, 3000 lb gross license, new spare tire \$125 717-599-5068 Dauphin Co

For Sale- 50 hp elec motor (3 phase) with turbine irrigation pump \$2500 717-626 8257

For Sale- Reg hol. heifer due June \$1300, also hol cow due July \$950 Perry Co 717-582-8304

For Sale- Fox 3310 harvester, 3 row, 30" corn head, 6 1/2" hay pick up Elec controls, exc cond 215-932-8999

For Sale- Reg blk Angus, bulls, 2 yrs one 4 yr Marshall breeding, modern kind, ready to go Berks Co 215-689-4124 or 689-9168 eves

For Sale- Feed Easy 8' vertical shaft agitator manure pump, new 717-665-7772

For Sale- Feed Easy 3000-B slinger manure spreader w/4 wheel brakes & plow down attach 717 665-2962

Wanted- Small skid sprayer, 30 gal fiberglass w/gas motor w/gauge & hose Would except smaller unit Write Herb Welch, 173 Gallagher Rd., Elkton, Md 21921 301-398 5423 Cecil Co

For Sale- Horse manure \$10 a pick-up load, you haul 717-898 8420 Lanc Co

For Sale- Chain link fence, vinyl covered, 6'x140', w/3'x6' heavy duty gate, with square post top rail, \$275 717 677-7400 eves Adams Co

For Sale- Farmall Cub engine, like new with or without belt drive housing 717-648-0907 Sch Co

Wanted- 20' used Goliath unloader, good cond 301-795-4169 Carroll Co

Wanted- Used heavy duty log splitter w/high speed wheels, factory or home built Percy W Colyer, RD#2, Narvon, Pa, Lanc Co 17555, 717-768-8901

For Sale- Reg Am Alpine dairy goats, all milking over 8 lbs Quality bloodlines, TB-Bruc tested Reasonably prices Northampton Co 215-253-8951

For Sale- Butcher Boy meat saw, used very little, some extra blades, \$800, JD A or B cultivators \$50 717-566-6644

MAILBOX MARKET

For Sale New high moisture barley, can deliver Wanted 11x28 tractor tires, need not have good tread Berks Co 215-562-4133

For Sale- 3 btm Int plow on rubber, new shears & hyd lift, \$150 York Co 717 244-3534

For Sale- Case hay baler, good cond., kept under roof \$800 301-378-2086 Cecil Co, Md

For Sale- Ma & Pa type restaurant, exc location, large lot, in town, seating 54, priced to sell Owner financing available Fulton Co 717 485 3192

For Sale- AKC St Bernard pups, Toro 7 horse riding lawn mower, Cumb Co 717-776-3686

For Sale- New head for JD 4030 part #AT20180, Woods 60" belly mower #L59A, \$300 Adams Co 717-528-4914

For Sale- AKC Shetland sheep dog pups, shots, wormed, ready to go, loveable pets 766-2325

For Sale- IH 46 baler with thrower, \$700 Shaver HD post driver, good cond \$500 Lycoming Co 717-546-2848

For Sale- 5' Lely rotora good shape, used for garden \$2000 or best offer 717-733-8007 after 5 Lanc Co

For Sale- Cert William and Fensky soybean seed, 10 bu each \$12.50 per bu Juniata Co 717 444-3084

For Sale- 17 high grade hol heifers, daus of Packherd Banjo Peachum Kingpin Tioga Co 717-549-3045

For Sale 1972 Ford tractor, 3/4 ton, \$800, Wanted- Strawberry boxes, 3 story brick bldg, Williamsport, make offer Lycoming Co 717-546-8944

For Sale- Myers deep well jet pump, 3/4 h p complete w/well pipes, \$125 Exc cond 717-838-2077 Leb Co

For Sale- New air tight wood stoves, front opening, list for over \$600, sell for \$350 Leb Co 717-867-4944

For Sale- Heavy duty 366 Chev truck engines, low mileage, dual wheel dropped trailer axle, exc for making low farm trailer, Perry Co 717-834-3674

For Sale- Farmall Super C with rotary mower and cultivators Berks Co 215-488-6816

For Sale- McDeering riding cultivator, 5' rotary cutter cultipacker, Farmall A & H with cultivators, NI wheel rake Harry L Findley, RD2 New Providence, Pa 17560

For Sale- AC 303 baler w/AC 44 thrower, very good overall cond, but knotters could stand rebuilding so only \$750 Cumb Co 717-776-7858

For Sale- Egg o matic egg grader, egg washer, basket model, good cond Hay dryer, 7 1/2 hp motor 717-867-4495 Leb Co

For Sale- 3 pt. hitch for Farmall H or M tractor w/cyls \$600 Lanc Co 717-284-4291

For Sale 1979 70 Series Chevy 20' alum bed, 1980 70 Series Chevy 20' alum bed, will sell one or both 717-766 9816 Cumb Co

For Sale- Goat kids from good milkers, \$25-\$35 each Karen Redfearn, 717-872-8581, Lanc Co

For Sale- JD G, MH 33 w/3 pt hitch, MF 35 combine Adams Co 717-528-4914

For Sale- Onan elec plant \$500, 2 cyl gas engine, used very little, AC 115-230 cyl 60 watts, 3000 phase 1 201-956-1294

For Sale- Cults for Super A Freeman front end ldr for 35 hp tractor & up, off Ford 3000 PR tractor rears, 14 9x24 6 ply 201 475-5901 after 7 p.m

Wanted- Husking unit for MM uni system For Sale- 1 bu pto seeder 717-868-5966 Luzerne Co

MAILBOX MARKET

For Sale- Purebred Eskimo pups, ready to go \$15 717 354-8606 Lanc Co

For Sale- Two kid buck goats part Nubian, born 3/81, \$25 717-362-3578 evenings, Dauphin Co

For Sale- Two registered Hampshire ewes one Dorset ram, one spring lamb, 215 375-0714

For Sale- Thermopane glass, various sizes & colors After 6 p.m Lanc Co 717 626 4668

For Sale 641 Ford workmaster, good rubber, good engine, external valve, exc cond Lanc Co 717 733 6206

For Sale- Used tractor tires, 15-5-38, 16-9-34, 10-38, 18-4-34 717-656-8138

Tomato boxes, 30 lb size, 30 cents each Acme fan shutter w/monitor, new 30x30 \$40 150,000 btu oil burner, like new \$50 Lanc Co 215-445 6067

Wanted- Someone w/low 40-45' trailer to haul out of Canada, Vermont & NY State price per mile or trip Jake D Lengacher, R1 Box 77, Port Trevorton

JD 1 row horse drawn cultivator in good cond Enos Esh, 142 B Queen Rd., Gordonville, Pa 17529

For Sale- Two row tobacco planter, in workable cond, also about 3 ton of good alfalfa hay Call after 5 p.m 717-426-3660

For Sale- Arabian yrlg colt, chestnut, sired by Albey Alli Exceptional show qualities, Reg and well trained, \$2400 Berks Co 215-488 1219 after 5 p.m

For Sale- 1958 Green Century Buick, sedan, good shape & inspected, also JD 6 side mtd grass mower, 2 hole Mountville corn sheller, 14" push grass mower, small white cupboard 717-244-2084 York Co

For Sale- New canvas for Int harvester combine can be used on 64 or 76 model Adams Co 717-259-9862

Wanted- Good potato digger & grader & planter Jacob E Kauffman, Box 282, RD1 Christiana, along Bell Rd

Why Bale Hay? Guarantee your Spring & Fall forages a success! Ag-Bagging on your farm Call now 201-859-2616

For Sale- Int 93 combine, 10' head, haybine, good cond, JD M tractor w/1 row cult 215-777-0052 Berks Co

For Sale- Gehl 115 mix all equipped with 14" unloading auger, and 4 screens and 21" mill hammers turned once, in good cond \$2000 Dauphin Co 717-545-1834

Wanted Older person, home in exchange for homemaker-family of three Have cleaning women, must have references Cook 1 meal daily RD2 McClure, Pa Box 4, Snyder Co

For Sale- NI hay loader, good cond Dauphin Co 3 miles north of I-81 717-469 0226

Wanted- 2 and 4 cyl Wis engines that need work, 4 to 1 reduction gears one 4 cyl also elec meat slicers, must not work John L Stoltzfus, Box 125-B, Cochranville, Pa 19330

For Sale NH 55 mower w/engine & clutch reduction & tongue, ready to go, good shape Samuel E Stoltzfus R7, Coatesville, Pa 19320 Chester Co

Wanted- Standardbred carriage horse, Rone with dark mane and tail Bedford Co 814-652-5020

For Sale Tractor WD 45 good cond \$1200 717-458-4036

For Sale- AKC Collie pups, born April 27th, nice markings, white collars \$100 Lanc Co 215-445-7168,

MAILBOX MARKET

For Sale NI #710 combine for Uni-System with #711 grain platform with 5 bot pick-up reel and guards, \$1000 717 272 2477 Leb Co

For Sale- MF Hydra speed, 12 horse power tractor with mower, excellent condition Stan-O-Matic battery feed cart, 717 665-3215 Lanc Co

Wanted 13-6-28 used tractor tire For Sale 10 ft tow a home slide in truck camper sleeps 6, \$595 JD hay crimper \$195 WD 717 354-0266

For Sale- JD side delivery hay rake steel wheels on front and rubber on back \$150 717 938 6991 York Co

Wanted- cows due to freshen in July, Aug & Sept 717-656-7273 Lanc Co

For Sale- Model 50 NH bale thrower, good belts, Lanc Co 215-286-9176

For Sale- Three grade holstein heifers, 1 bred, 2 yearlings, large & well grown Benjamin Allgier, R2 Narvon, Pa 17555 Lanc Co

For Sale- Roller bearing top buggy also steel tractor wheels size 14 x 58 center 32 717-354-0519 Lanc Co

For Sale- Pickup bed \$80, right door \$75 New left door \$225 to fit 73-79 Ford Franklin Co 717-532-5331

For Sale- Baler John Deere 14T, good cond 717-766-4960

For Sale- 1974 Blue Ford LTD station wagon - automatic, air conditioning, radio, power steering & brakes, \$800 Lanc Co 717 687-6321

Wanted- Sheet metal roller, bench type, hand operated, not over 36" Lanc Co 717 665-2271

For Sale- 310 Owatonna Skid-Steer loader, like new, \$5000 Mifflin Co 717-483-6756

Wanted- 16 and 18' tobacco-rail and laths For Sale- Surge Alamo 30 vacuum pump, Henry Beiler, Kirkwood R1 Box 279

For Sale- 5 horse power Ingersoll Rand air compressor A1 condition Daniel Stoltzfus, 447 Willow Road, Lanc Pa 17601

For Sale- 5/8 wooden tomato baskets, straw, MF 165 Hi Clearance tractor 717 799 5444 Col Co

For Sale- Old Fashioned barn siding, also Amish buggy roller bearing, good condition Esh Brothers, Telegraph RD2 Airville, Pa 17302

For Sale- Case 220 Baler with thrower in good condition, late model, one owner, \$1575 717-243 2001 Cumberland Co

For Sale- Tobacco plants Frank B Sensenig, Box 650 Akron Rd., R2 Ephrata Pa Lanc Co 17522

For Sale- Md Tobacco plants, also JD corn binder with long loader Abram F Stoltzfus, Locust St Leola R1 Pa

For Sale 11 2-36 tires and rim for Farmall C, also 16-9 30 7-50-16 with rim off 574 717-354 6310

For Sale- 450 IHC 4 row corn planter, working condition 32" spacing Hydraulic dump wagon with 14' bed 717-859-2374 Lanc Co

For Sale- MF #12 baler w/thrower, good cond, also heavy black turkey gobbler Lanc Co 717-354-9902

For Sale- Get him a pup for companionship Border Cross pups, sable & white, black & white, 6 wks old \$10 717 529-2396

Wanted- Steering pedestal for Cockshut 40 or E4 Co-op tractor Also 10 ton ear corn Montg Co 215-234 8310

For Sale- Fill has a few, small stones must load and haul, best offer Lanc Co 717 665-7284,

MAILBOX MARKET

Help Wanted- One day per week on farm, call anytime, Lanc Co 717 569 4762

For Sale- New Holland 1010 bale stacker good condition, \$1200 Pittsburg 12 ft Disk with Mid West harrow, \$1050 Lanc Co 215 445 6816

For Sale- JD sq back 45 w/cab, new engine, belts, bearings, etc Kept in barn must see to appreciate Rickin Montg Co 215-539-0730

For Sale- New 10 ton wagon with 11-15 tires and new oak flat, \$950 York Co 717-292 1343

For Sale- PTO shaft off of AC all-crop harvester 60 Combine \$40 717 766 3001 York Co

For Sale- New 18 ft Bricker wagon chassis & tires with flatbed, \$550 Franklin Co 717-762-6705

For Sale- 2 Toggenburg buck kids, 8 weeks old, \$30 each 717 665-7015 Lanc Co

For Sale- 16' MFG motor boat & trailer, 4 skus, hydro slide, depth finder, life jackets, 65 hp Mercury, etc Lanc Co 717-656-8981 \$2700

For Sale- Used steel 10" I beam & long pipe, 1/2 hp electric motor 1070 R-P-M, assorted squirrel cage blower fans, Can deliver, Dauphin Co 717-367-4797

For Sale- AC Model 90 pull type PTO combine, 7 1/2 cut, A1 cond, \$1200 Call after 4 p.m 215-682-7248 Berks Co

Wanted- 14 foot silo unloader, ring drive preferred Must be in good cond, Lanc Co 215-445-7496

For Sale- Guinea keets, also taking orders for later hatches, Lanc Co 717-665-9371

For Sale- 15 KW Winco PTO generator on trailer, Call evenings 215-267 6643 Lanc Co-\$875

For Sale- 2000 gal water tank can be mounted on truck - former fuel tank, 717-862-3314 York Co

Wanted- Herd of approx 30 Holstein cows to milk by Aug 1 Call evenings after 7 Berks Co 215-756 6532

For Sale- Spring wagon Fair condition, \$450 Berks Co 215-683 6027

For Sale- Canvas for Massey clipper combine, 6 ft cut Chester Co 215 286-9467

For Sale- IH 806 diesel just overhauled w/fe very good cond, Berks Co 215-589-5489

For Sale- 12" Spring harrow w/3 pt like new, 5 tooth graham chisel plow, trailer type good cond, \$450 each, Lanc Co 717-626 5438

For Sale- 3 used tractor tires, 1 pair 13.6x38 1 12.4x38 Balto Co 301-357-4135

For Sale 9N w/Sauder loader cub w/new woods mower 841 Ford diesel w/Ford loader, Bucks Co 215-847-5907

For Sale- Wisc Baler engine in good condition, also motormount for NH 69 baler, 69 Baler for parts has a good knottor, Aaron S Zook, Box 389 Parkesburg, Pa 19365

For Sale- Hesston 310 SP haybine, working condition, Bucks Co \$2200 215-794-8457

Wanted- Used steel pipe 1 1/4 or 1 1/2 inch Aaron E Lapp, R1, Box 429, New Holland, Pa 17557

For Sale- 1 Pygmy goat, male 10 weeks old, \$100 1 Pygmy goat, male 21 inches, 4 yr old black \$200 1 Mooflow ewe 2 yr old \$75 Luzerne Co 717 868-5227

For Sale- Tobacco dust at Ivan Fisher, Loop Rd Quarryville and at Paul Fisher, S Queen Rd Gordonville

For Sale- NH No 479 haybine, good cond, \$2400 Rockwell 10" table saw like new \$225 717 665-1141 Lanc Co

Lancaster Farming, Saturday, June 6, 1981-B45

MAILBOX MARKET

For Sale- Charolais heifers, 3 bred, 4 ready to breed and 6 recently weaned Lebanon Co 717-867 2384

For Sale- 2-15 5x38 tires - approx 30% tread - no breaks, \$75 each Wanted- 2-9 00x36 tires, Lanc Co 5 30 p.m 717 626-1467

For Sale- Chihuahua pups, fawn color Benue M Fisher, R2 Box 187A, New Holland, Pa 17557

For Sale- 1 four row cultivators, very good, keep inside for JD A or 520 narrow front, \$100 Cumberland Co 717-776 3266

For Sale- Good Super C Farmall with cultivators, like new, Model 24 New Holland blower Registered black angus bull, Cumb Co 717-776-5931

For Sale- NH 24 ft bale elevator, good cond, \$450, white fiberglass cap for 6 1/2' pickup, sliding windows \$350, Berks Co 215 682-6344 after 5 30 p.m

For Sale- New Idea 710 combine with 11 ft grain head, Lanc Co 717-872-6733

For Sale- App 3 ton ear corn, \$125 per ton at farm 215-326-5321 Montg Co

For Sale- Hay wagon horse drawn mower Massey 12' SP combine \$975 Dump rake 8N Ford tractor, plow, snowplow, harrow, 68 Int 16' truck 215 346-7410 after 8 p.m

For Sale- Woods C-80 tag-along rotary mower with 7' cut Good condition, \$950 Chester Co 215-827-7125

For Sale- Winpower 6.5KW generator A1 cond, PTO or belt drive \$500 3 hp Brunner compressor \$100 302-678-1085

For Sale- JD 55 square back combine late model with cab, 335 corn head and 12' table with PU reel, excellent condition, Bucks Co 215-297 5926

For Sale- Purebred polled Charolais bull, 4 years old, very gentle! Prince Vaillant bloodline Call after 8 p.m 717-724-3809

For Sale- Horse boarding facilities, Boothwyn Area, Delaware County, reasonable rates, call 215-459-0718

Wanted Toy tractors and eqpt All kinds old and new call for quote Will travel 717-768-3554 after 5 30 p.m Lanc Co

For Sale- 300 gallon milktank, 300 Int utility tractor with fast-hitch and powersteering, 350 Farmall fasthitch, Allis B tractor with 5 ft sickle-bar mower, Lebanon Co 717-865 6585

For Sale JD Van Braunt 11 disk drill, steel wheels long tongue, hand lift, real good \$2500, free delivery to Lanc Co 717-235 2032

For Sale- American and North Country Cheviot ewes with lambs \$75 Also purebred breeding rams Will deliver purchase of four or more Chester Co 215-388-6289

Wanted Dairy farm, stocked & equipped, from farmer who wants to retire gradually Prefer Bradford Co area, 215 395-8377 Richard Berg, Lehigh Co

For Sale- Two horse trailer, double axle, also saddle compartment in front, fits 2" ball hitch, Berks Co 215-944-7889

For Sale 1937 JDA, JD Model W power unit, JD 1 1/2 hp gas engine, Farmall F 20 on full steel or without wheels, Farmall M, WK-40-McCormick Deering, Caterpillar 60 pan and ACUC, 717-285-5345 Lanc Co

For Rent- 1/2 of farmhouse, a young or elderly couple preferred \$150 Raymond Martin, R4, Manheim, Pa 17545

MAILBOX MARKET

For Sale- King Kutter 3 pt Bush Hog 5' exc cond \$450 Fulton Co 717-294-3501

For Sale- 1937 JD A in good running condition & JD B steel wheels, 2 rear, 1 front Franklin Co 717-263 4298

For Sale- 3-36" & 1-24" Vent O Matic 10-20" aux fans with thermostat and timers 717 938-2197 York Co

For Sale- Lamco Forage Wagon, Badger 14x6 3 Beater Forage Box, Badger 9' Haybine PH 717-524 0913

For Sale- Fox Terrier Puppies, 6 weeks old, 717-665-3669 Lanc Co

For Sale- Duro pump jack \$40, 717-725-3647 Clinton Co

For Sale- Lincoln AC Welder 150 amps One yr old On wheels made for toeing \$1100 Stephen S Stoltzfus, Christiana, Box 122, Pa

For Sale- Woods Rotary Mower, undermounted, 6 ft model 306, good condition, fits Ferguson 30, others adaptable, Leb Co 717-949-3749 evenings

For Sale- Hampshire sheep, rams, ewes, wethers 717-859-1094 Lanc Co

Wanted- Anytime, swarms of honey bees for empty beehives in Manheim or neighboring communities Contact Paul Derstler after 3 30 or Sat or Sun 717-665-3749

For Sale- 2 row Hershey tobacco planter in good cond, \$325 Lanc Co 717-733-1048

For Sale- Reg Bull calf by Creek-Bluff Elevation Lester - Dam by Astronaut, good records, 717-687-8893

For Sale- Tobacco plants and celery plants Paul R Zimmerman, RD#2, Ephrata, Pleasant Valley Road, Lanc Co

For Sale- 1978 stock trailer, 16'x6' elec brakes, 717-284 2020 Lanc Co

For Sale- New Holland 273 baler with thrower, like new condition New Idea 752 and 751 hay conditioner, excellent, New Holland 56 rakes, 717-949-3074

For Sale- Yorkshire purebred boar, Service age, Lanc Co 717-665 3865

For Sale- Ear corn, also steer manure, Litz 717-626-5532

For Sale- 3 Sec harrow 14 9x28 trac tire 6 ply 717 469-0245 Dau Co

For Sale- Herd of 15 Holstein cows Some real good milkers, also young stock from this bred 315 539 3540

For Sale- Pullets, golden buff sex links, 16 weeks, \$2.95 ea Cecil Co 301-353 6551

For Sale 1 Spunk, good cond, 717 768-3935

For Sale- Massey Harris "Clipper" 7 ft pull type combine with Wisconsin air cooled engine, good cond, Schuylkill Co 717 366 0635

For Sale- Gould deep well pump 3/4 hr power, needs bearing, \$50 717 867-1011 Leb Co

For Sale- JD L tractor with cultivator, plow and mower, in very good cond, \$1075 Lanc Co 215 445-6860

Wanted Butter churn in useable condition, would take a gallon size or larger, electric or hand churn, 215-445-5887 Lanc Co

Wanted- 3 point Hitch PTO Air Sprayer, York Co 717-428 2309

For Sale- AKC Male Shetland Sheep dog, toy collie 2 yrs old Blair Co 814-793 2817

For Sale- 400 gal Zero Bulk tank with washer, good cond \$600 Centre Co 814 422 8991

MAILBOX MARKET

For Sale—Spring wagons & buggies & horse related items 301 398-5696 after 7 30 P M

For Sale Cookware, stainless steel, waterless, must sell, 1/2 of going price, slightly used 717 464 4662

Will buy & sell all types of horse drawn equipment 215 593-5754

Wanted—1 Window size 28x28 in thick 1 3/4 6 windows, good price and cond Fisher, 494 E Main St, Leola, Pa 17540

For Sale—Mushroom Soil 200 bu to 800 bu from \$40 to \$80 Save fertilizer dollars use poultry manure Delivered in trailer lots 717 859-3348 after 5 p m

For Sale—IHC M tractor, Kingford charcoal, NH 65 baler, like new, Grove silage wagon, NH 10 ton, IHC blower, like new, belt take off Good watch dogs, 8 weeks, 3 way Doberman, St Bernard, G Shepard M M Stoltzfus, R2 Mohnton, Pa Box 517 Pa 19540

Luscious, big strawberries Pick-your-own or ready picked June 8-25 Blevins Fruit Farm, Inc., 1 mile S of Stewartstown, Pa Just off 24 717-993-2885

For Sale—Kesco Dumping station model #JR with 100' hose good cond, \$300 24" gas stove 4 burners & oven \$75 Northumberland Co 717 644 1431

For Sale—Hay tedder \$85 Surge milker \$40 Vacuum milk can lifter \$36, bee hive Isaac K Lapp, Holtwood R1 Pa 17532

For Sale 1200 gal air pressure tank 15 hp Schramm air compressor Amos S King, Route 1 Box 340 Kirkwood, Pa 17536

For Sale 30 acres of mixed hay in the field you make it Dauphin Co 717 532 6509

Treat Mastitis without throwing away milk Use 100% Aloe Gel 717 687 8893

For Sale—Chianina & Angus Reg Breeding bull we have calves from him Also JD 820 (2 cyl) Dauphin Co 717 362 9850

For Sale—Case 1270 Dsl 135 hp power shift 290 hrs \$18,300, 50'x70' Modified "U" steel building new \$6500 Lanc Co 717 872 8659

For Sale—Int #75 manure spreader, ground drive also 4 year old sorrel work horse, Amos N Stoltzfus Box 438, R1 Lykens Pa Dauphin Co

For Sale JD front mounted 4 row cultivator with rotary trash guards to fit 3010 to 4020 series \$500 or best offer 215 367 7256 Berks Co

For Sale Santa Gertude's bull, 8 years classified Gemini Springs Overdraft breeding Sell or trade for polled bull, 607 656 9591 Broom Co, NY

Wanted Electric cream separator prefer DeLaval, large size 12 cows or more new or good condition Lycoming Co 717 584 2418

For Sale—JD #30 Com bine PTO w/bin no canvas auger feed \$375 Meyers mow conditioner balance head, no pitman \$395 215 679 2676 Montgomery Co

For Sale—Papec windrow pickup head will fit model 32 35, 350, 3500 forage harvester Luzerne Co 717-477 5619

For Sale Planet junior garden tractor with cultivators & snow plow good condition \$125 York Co 717 854-3226

For Sale—Morgan colt one year halter broke, gentle excellent conformation Centre Co 814 349 5029

For Sale 1 Teco port roll over cattle squeeze & dehoring gate \$950 201-873 3825 after 8 p m

MAILBOX MARKET

For Sale Simmentals Calves, Heifers Cows, 1/2, 3/4 purebred open and bred Berks 215 488 1472

For Sale 2 Beagle pups \$10, 6 wks old Perry Co 717 789 3687

Wanted Used manure pit slats 9 1/2 feet long 114 inches for hogs 717 665 2652 Lanc Co

Wanted 70 80 hp wide front 3 pt hitch Diesel Tractor with or without loader Sull Co NY near Honesdale Pa 914 482 4469

For Sale Pair of adult grey geese \$15 Young nannie with delicious milk, sample supplied \$45 or best offer, Lanc Co 717-426 3992

For Sale 7'x16', well built farm wagon bed, no running, bed only 717 273 6683 Lebanon Co after 6 p m

For Sale NH forage box No 7 on NH running gear, 2 beaters and auger Harford Co 301 692 5224

For Sale Registered 8 yr old standardbred buggy horse, traffic safe and sound 717-656 8431 Lanc Co

For Sale Flat wagon \$50 concrete stave silo 20'x35' & unloader squirrel cage fans 20'x20' 270 gal fuel tank Bucks Co 215 723 3510

For Sale PTO Operated 25 KW Winpower alternator and a 110 gal portable fuel tank Chester Co 215 593 6097

For Sale 2 410 horse Banford diesel \$1200 or best offer Henry F Stoltzfus, 28 N View Road Lititz Pa

For Sale Two Billy goats 3 months old \$25 a piece 717-653 5924 Lanc Co

Wanted Gas engine and service manual for Caterpillar D2 R2 Crawler tractor #4J1124SP Morris NJ 07801 201 361 4847

For Sale NH 495 Haybine, 12 ft pull type, used less than 100 acres, 301 662 7545 Frederick Co Md

Wanted Well bred standardbred trotting mare with papers OK 17 sore Will buy or trade with 3 yr old standardbred gelding Chester Co 215 296 7836

For Sale 7 Eskimo pups 6 wks old Stephen M Stoltzfus Christiana R1 Pa Box 208 17509 along Rosedale Rd at Bartville

Wanted 8N Ford For Sale Ontario grain drill for parts Hill O View Farm 7141 Sterling Rd Harrisburg Pa 17112

Wanted 2 post roll guard and canopy for 4020 JD 717 528 4223 Adams Co

For Sale 43 feeder pigs barrows 24 purebred Landrace feeder gilts 6 to 8 wks old Out of good stock 717 966 0057

For Sale Double stainless steel washtubs Oliver fertilizer drill Int No 33 hay crusher 717 898 7066 Lanc Co

For Sale 5 used calf hutches calf collars and tie chains included, \$75 Isaac B Huyard, Box 436 R3 New Holland Pa 17557

For Sale New Holland Super Hayliner 78 Baler w/thrower Excellent condition, Northampton Co 215 759 0130

For Sale 2 Universal pail milkers with Surge mini orbit units Also 1 extra pail make an offer 717 626 8191 Lanc Co

Wanted Retired Men nite Couple to work a few hours a week on hog farm Living quarters available Manheim 717 665 5048 Lanc Co

For Rent Meadow 10A with stream also 4 room apt between Manheim Etown For Sale JD 3 pt 248 planter price 717 665 248

MAILBOX MARKET

For Rent—Giant Silo & Barn, 1968 Chevrolet Biscayne, 2 door, excellent running condition, 215 667 5329

For Sale Purebred Duroc boars, open and bred gilts, all age breeding stock, certified herd #82 Ph 717 733 2310 W F Ruoss, 126 Irene Ave, Ephrata, PA 17522

MAILBOX MARKET

For Sale 28 in Frick threshing machine Ebersole feeder in good condition, \$1500 Moses K Blank, Gap PA #1 Lanc Co

For Sale Two row heavy duty cultivator for AC tractor model WD \$85 Ten sections of hay track \$10 each Montg Co 215-539 5045

MAILBOX MARKET

For Sale—1964 Mack BG1 with Stoltzfus Hydraulic wet lime spreader and vibrator, very good cond, \$8500 215-869-9595 Chester Co

For Sale Reg Hampshire, Suffolk and Southdown Rams Preston Bankert, #3, Red Lion, Pa 17356 717 244 1244

MAILBOX MARKET

For Sale—8 pcs 3"x30' aluminum irrigation pipe 4 cylinder continental gas engine, needs rebuilt 5 KW 1800 RPM generator, Lanc Co 717 626-4266

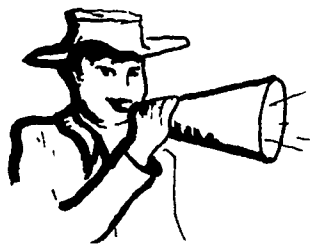
For Sale—Reg Shropshire Yearling rams with good height and length to improve your purebred or commercial flock Leb Co 717-949 3653

MAILBOX MARKET

MINI LOP RABBITS with papers \$25 00 Very Loveable pets NZW Rabbits with papers, \$10 00 Cecil Co, Md 301 885 2134

For Sale—Outside calf hutches, \$75 each, David B Stoltzfus, Rd 2, Box 282B, Nottingham, PA, take Brown Rd at Little Britain, second road right

IT'S HARVEST TIME FOR USED TRACTORS AND EQUIPMENT...



The Boss Says:
"MOVE 'EM OUT!"

**OUR SALES ARE UP
BECAUSE OUR
PRICES ARE RIGHT!**

Farmall 1066 - rebuilt engine, TA, brakes, turbo, 20.8x38 tires, new paint, excellent condition.

Allis Chalmers 190XT Series III w/cab, - 20.8 tires, weights, 2000 hours, excellent condition, one owner.

John Deere 4030 Diesel w/4 post frame, like new tractor w/dual valves & weights, 495 hrs., one owner

Farmall 656 Diesel Hydro w/wide front, dual valves, new paint, 70 HP, one owner

International 544 utility, good used tractor w/new paint, 3 point hitch

Farmall 460 Tractor, TA, fast hitch, good mechanical condition, good appearance

Farmall 350 Tractor w/fast hitch, good used tractor, good tires

Farmall Super MTA, power steering, live hydraulics, Independent PTO, Torque Amplifier, popular tractor

Ford Jubilee w/loader, hyd. dump, good clean tractor

IH #1460 Axial Flow Combine w/#863 Corn Head, cream puff, like new machine at used price, 490 hrs., one owner.

IH #205 Combine, 1972 Model, 6 cyl. engine, cab, 13 foot platform, pickup reel, power steering, very good used combine, priced right.

John Deere 336 Baler w/Thrower, very popular baler, priced right

John Deere 14T Baler, good cheap baler

Fox IF546 Forage Harvester w/Pickup & 2 row row crop unit, good inexpensive harvester

IH #50 Forage Harvester w/Pickup & 2 row row crop unit w/engine drive, IH engine, very good condition

IH 1150 Grinder-Mixer, one owner, good used mill, cheap price.

Badger Forage Box 16 foot, 3 beater, roof, tandem axle gear, one owner, good condition.

Grove 16' Forage Box, 72" sides, three beater, make offer

Papec 54" Forage Blower, good cheap blower

IH #40 Manure Spreader, three beater, new web, better than average

New Idea 12A Manure Spreader, ground drive, very good condition

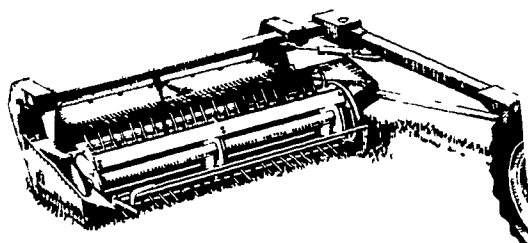
Hawk Bilt Tank Spreader - approx. 150 bushel, make offer

IH #455 Corn Planter, 4 row w/double disk openers, Buy now for next year, priced right

NEW HAY SPECIALS

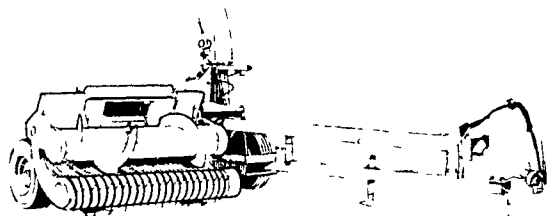
- ★ We're Ready to Demonstrate
- ★ We're Ready to Trade
- ★ Try the Best At the Best Price

WE WILL NOT BE UNDERSOLD



1190 MOWER CONDITIONER 9 ft.

\$5675 Plus An Additional Customer Cash Payment \$500



720 FORAGE HARVESTER WITH HAY PICKUP

\$7985 Plus An Additional Customer Cash Payment \$925

MODEL 35 HYDRAULIC DRIVE INTERNATIONAL RAKE

This machine will both rake and ted **\$2095** Plus An Additional Customer Cash Payment \$140

ANNOUNCING WAIVER OF FINANCE

TILL JANUARY 1, 1982:

- ★ 2250 Mount-O-Matic Loaders
- ★ Manure Spreaders
- ★ Grinder Mixers

TILL SEPTEMBER 1, 1981:

- ★ Grain Drills
- ★ Chisel Plows
- ★ Moldboard Plows
- ★ Field Cultivators

SPECIAL PRICES ON SELECTED NEW TRACTORS AND EQUIPMENT

2250 International Mount-o-Matic Loader	\$2195
384 Diesel Tractor	\$8750
484 Diesel Tractor	\$10,880
584 Diesel Tractor	\$11,950
584 Diesel Row Crop Tractor	\$12,250
84 Diesel Hydro Row Crop Tractor	\$14,300
884 Diesel Row Crop Tractor	\$16,300
786 Diesel Tractor	\$19,500
1086 Diesel w/Roll Frame Tractor	\$27,900

USED TRUCK SPECIAL

1975 International 1700, 205 inch wheelbase, 26,000 G.V.W., P.S., 5 speed transmission, 2 speed rear, reinforced frame, tilt hood, 404 engine, inspected, good condition.

\$5995

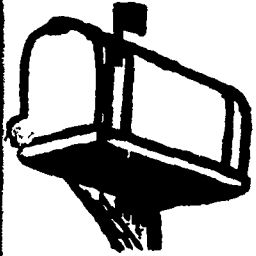


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Limit your advertisement to 20 words, area code must be added to phone number and, due to repeated requests, please include your county for buyer and seller convenience. All advertisements must be mailed to the office by Tuesday or same will be held over for next week's paper. No business advertisements accepted. Include your Lancaster Farming mailing label and mail to:

Mail Box Market
Lancaster Farming
P.O. Box 366
Lititz, PA 17543

No Phone
Calls Please

MAILBOX MARKET

For Sale-Reg. Angus bulls and heifers, Orange Gate Angus Farm, Maurertown, VA 22644, 703-459-3414

Wanted-200-300 gal holding tank, meat grinder, 30 gal SS barrels, castors, SS 6 ft table, ratchet press, SS sink, 215-862-9148 10-5

Used Bee Equipment, Inverbrook Apiaries, R.D. #2 Box 230, West Grove, PA 19390, 215-869-6533

For Sale-1 Bowman manure spreader Elam K King, RD2 Box 402, Ronks, Pa 17572

Wanted-36 Ford station wagon, must be in good condition, Montg Co 215-933-2469.

For Sale- German Shepherd female dog Levi Z Fisher, Box 378, Puseyville Rd., Kirkwood, Pa 17536 Lanc Co

For Sale-Straw in mow \$50/ton, Barley straw out of field \$25/ton Leb Co 717-866-7804

For Sale-JD 5 mower, dump rake, also grill sections for JD H tractor, wanted Berks Co 215-488-6784

Wanted-Wooden silo, to tear down. Write to Ammon Z Martin, RD2 Box 42, Narvon, Pa 17555

For Sale-Bale thrower wagon w/new rack \$475, NI side rake \$135 Lanc Co 717-442-4510

For Sale-2 fall heifers freshening in Oct, \$900 each Joseph B Esh, R1 Box 156, Atglen, Pa 19310

Home built single horse trailer, exc for hauling horse, wood, lawn equip., camping gear, \$350 Also, Western saddle & bridle \$50 215-538-0239 after 5 p.m.

For Sale-Dry junk hay for bedding or mulch 50 cents a bale, approx 2 tons Chester Co 215-942-3445

For Sale-Ford 6' 3 pt sickle bar mower, fits Ford 8N tractor, very good cond 215-682-4488 Berks Co

For Sale-Wheat straw \$45/ton Northampton Co, 215-253-8076 after 6 p.m.

Wanted-Crusher for NH 33 self-propelled hybrid For Sale-4' Roter-belly mower for AC-G tractor, like new \$200 717-784-1779

Wanted-WFE for Farmall Super C tractor Lanc Co 717-354-0204

MAILBOX MARKET

For Sale- Two Papez silage cutters, 16 in good cond, JD two way plow Ivan L Stoltzfus, #3 Box 44, New Holland, Pa 17557

For Sale- 12 volt Sputnik motor, good cond., \$100 David S Stoltzfus, 74A McIlvaine Rd., Paradise, Pa. 17562

For Sale- 1965 Chevy Impala Sport Coupe, 283, 3 speed, inspected till Oct 31, \$375 Lanc Co. 717-426-3737.

For Sale- SP22 Surge pump w/motor, Kessco pumping station w/complete large jar 4-50 lb Surge milker's complete Agway 50 gal hot water heater Sch Co 717-648-4067

For Sale- Copper kettle 20" diameter, approx 11" deep, old but serviceable, Bradford Co 717-596-2300 after 5.

For Sale- Hampshire sheep Purebred lambs out of Meadow Brae "Dartanion", registered ewes and market lambs, Bucks Co 215-343-1277.

For Sale- VF4 Wisc engine with 4 in 1 reduction and starter, good cond, \$300 or best offer, 717-776-7343

For Sale- 2 row cultivators for JD tractor, 717-529-2585 Lanc Co.

For Sale- 65 GMC 3500 with Tylor fertilizer box and 9 hp Wisc. aux eng. Excellent V6 Cab and box has rust \$800 717-529-2126

For Sale- MH Self propelled No 70 - 10 ft. Cub combine ready for field \$1000 Ingersollrand Jack Hammer, brand new \$150, Carbon Co. 717-386-4435

For Sale- 77 Ford School Bus Sup Body, 66 Pass, 361 eng, 5 sp-2 sp Low mileage, good cond., Call after 5 p.m., week days, 717-434-2385 Susq Co

Wanted- Perfection 5 burner table top oil stove in good cond., give price, size, cond., N A Byler, R5 Box 769A, Dover, Dela 19901 Kent Co

For Sale- Good JD grain binder, \$100 20 well broke riding horses - grade and registered Tioga Co 717-659-5297

For Sale- 6 yr old Registered Jersey family cow, due in December, asking \$650 717-657-8833 Dauphin Co after 6 p.m.

For Sale- Swiss Mondaine pigeons, white skin, \$4 each 215-256-8650

For Sale- Louden litter carrier & 200 ft track, curves, switch, outside boom, etc good cond., price negotiable, Jonestown, 717-865-4329.

For Sale- Pedigreed Netherland Dwarf bunnies, Checker Giant bunnies, Circulator wood stove, stud service Reg Nubian and Alpine goats, York Co. 717-244-1177.

For Sale- 717 New Holland Field Chopper - Rye straw - just baled 1-Kawasaki, KC 400 motorcycle, low mileage Bucks Co 215-249-3900

For Sale- Pincor volt-master generator and Briggs motor unit, 115 volts, 1500 watts In good cond., not worn hard, \$280 Organic Center, 717-354-7064

Wanted- Around 30 acres, cheap in Northern part of Florida. 201-938-5534.

For Sale- 10.00x20 tires, tubes & rims, good to ex rubber \$1000 Rockwell, tandem rears, take out of Ford 1000 truck, make offer, 717-754-4661 Schuylkill Co.

For Sale- Brick from 120 yr. old barn ready to load any amount 8 cents 1967 Chev pickup fair, needs battery, \$285, Juniata Co. 717-463-2360.

For Sale- JD 70 diesel, new pistons & Rad fly wheel valve, Brgs, crank ground, new clutch asse good tires P.S LP to elec start, good paint, Call after 6 p.m. Perry Co \$1950, 717-536-3130

MAILBOX MARKET

Fine Selection of pleasure Tennessee walking horses, \$800-\$1800, quality yearling and weanling colts At Stud Senator's Thunder, black and beautiful, 215-267-7311

Guaranteed Stud service- \$50, fancy registered Belgian, must see to appreciate, John L. Stoltzfus, Box 125B Cochranville, PA 19330.

Wanted- Christmas trees for Christmas 1981 Will buy cut or in ground, 215-968-4440

Fox Terrier stud service 717-354-7186

For Sale- Peafowl, 6 cocks, 1978 hatch \$50 each, also 1979 chicks, \$10 and up, Westminster, MD 301-876-1235

For Sale- UKC Reg PRB Toy Fox Terrier pups, apply to Weaver W Shirk, RD3, Ephrata, Pa 17522, Glenwood Dr., near Hahnstown

For Sale- Ponycart, \$100. Ponyharness, new cond., \$90 Cab, size harness, double bit & Martingale, new cond., \$160 717-626-0985

For Sale- MF 72 combine with 10' grain head and 222 corn head, \$1000 or best offer, York Co 717-292-3030

For Sale- Cadet 1200 48" mower \$1800 Wheelhorse GT14 48" mower automatic, hydraulic \$1300, Lanc Co 717-563-2257

For Sale- 1980 Jeep 4 wheel drive, 4 cylinder, 215-926-3284 Berks Co

For Sale- One Holstein cow springing with 4th calf and 22 heifers now through Oct 717-949-3842

For Sale- Smoker elevator, 36", 469 haybine, NH 78 baler with kicker, hay rake, two bale wagons 717-838-6440, Lebanon Co

For Sale- 2 yr old Angus bull, Canadian breeding, "Genel Marshall", very gentle, 717-292-4855 after 5 p.m.

For Sale- Great Lakes 2 bedroom mobile trailer Large glass butter churn, electric Milk Strainer, 16-18 ft., also horse drawn equipment, 717-362-9842

For Sale- Ewe Lamb, 4 month old Lanc Co 717-393-1818

For Sale- 40' Rahn TV tower, antenna & rotor \$200 Woods 48" rotary mower \$600 Dauphin Co 717-896-8637 after 4 p.m.

For Sale- Case 400, has M&W pistons with 60 hp, also has Eagle hitch \$1150 717-423-6188 Cumberland Co

For Sale- A B61 Mack with a 9 ft Stoltzfus boom spreader, 673 dsl engine 10 spd., \$3500 A 10 ft. Stoltzfus fan spreader, \$800, 717-922-1041 Union Co.

For Sale- Tobacco plants, PA#5 or MD #872 717-733-8921

For Sale- Smoker 24 ft aluminum elevator, \$225 Adams Co 717-359-5834

For Sale- Five horse power crop-drying fan with motor New Idea manure spreader 150 bu., good condition, Lanc area, 717-394-6625

For Sale- 1936 open front JD A overhaul, 1,000 Lanc Co Pa 717-872-8553

For Sale- Reg Nubian Bucklings Amyr, Diamond, Muirhill Lines Out of Gallon Dams From \$185 up Silver Belles Herd Boyertown, 215-367-5105

For Sale- JD R Diesel original paint, real nice, also JD 45 loader New Holland 65 baler, exc. cond., York Co 717-432-3991.

For Sale- 460 Haybine, \$500 4- 10'x10' new aluminum overhead fiberglass doors - heavy duty, white, \$475 each Juniata Co 717-463-3216

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For Sale- Troy Bilt 6 hp roto tiller, lawn tractor & mower MF 8 hydro trans, elec starter, Berks Co 215-589-2916

For Sale- Gravity boxes, nice sizes for teams, 2 size \$400 & \$450 Elam M Stoltzfus, RD1 Amish Rd., Kinzers, Pa 17535

For Sale- Parts from dismantled MF 260, 3 row corn hd., also 24 5xtractor tires & rims, Franklin Co 717-532-7976

For Sale- Guernsey second calf heifer, fresh soon Lanc Co 717-354-0018

For Sale- Crossbred boars sired by DeKalb boar, 7 mos old, and Sex Sal pullet 20 weeks old, Oct 2 \$300 717-656-9764

For Sale- 2 hol service age bulls Elam B Stoltzfus, 91 Hess Rd., Leola, Lanc Co., Pa

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For Sale- Team of Sorrel geldings, 7 & 8 years old, good broke Samuel H. Hostetler, Box 45, Reedsville, Pa 17084 near Barrville

For Sale- 57 acres, fields and pasture, Troy area, Bradford Co 215-721-0461 Mont Co

For Sale- Used snow fence, 50' rolls, good cond., asking \$10 a roll Mont Co 215-489-2722

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Wanted- Bee swarms, within fifteen miles of Leola, Lanc Co 717-656-6131.

For Sale- David Bradley side delivery rake, Oley area, Berks Co., 215-779-5605

For Sale- Chevy 16' flatbed truck w/sides, 8 cyl, 2-sp. rear, 1959, not rusted, excellent running cond., #7 lic \$795 York Co. 717-927-9091.

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For Sale- All size silo roofs at reduced cost, 717-687-6672 or 768-3095 Lanc Co.

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For Sale- Model 270 NH baler with thrower-working order Model 30 JD pull-type combine needs work, Berks 215-488-6743.

For Sale- Strawberries Organic Grown, Montgomery Co., 215-754-6093

For Sale- Kesco Dumping station model #JR with 100' hose, good cond., \$300. 24" gas stove 4 burners & oven \$75 Northumberland Co. 717-644-1431

For Sale- 1969 - 2110 IH Single axle gas tractor, 33,000 GVW, new paint and just inspected., 717-469-7437 Dauphin Co.

For Sale- 2 Registered Suffolk Rams, Reasonably priced, Tioga Co 717-724-3482

For Sale- Combine, 1977 Gleaner M2, corn soybean special, hydrostatic drive, 350 hrs., 13' grain head, \$35,000 Lebanon Co 717-865-2385 or 865-3128

For Sale- Int 56 4 row corn planter, good cond., Lyscoming Co., 717-433-3630

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For Sale- Telephone poles, 717-392-7803, 684-6108

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For Sale- #74 DeLaval vacuum pump with out motor, \$150 Elmer F Fisher, R1, Box 101 Blain, Pa 17006

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For Sale- Strawberries Organic Grown, Montgomery Co 215-754-6093

For Sale- Roofing slate, 8x16 \$ 25 each 717-872-4569

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For Sale- Super PTO 77 baler \$200, 404 corn head for 1160 combine, 301-447-2904 Frederick Co

For Sale- Jacobson 30" reel mower with sulky \$200 Del Co 215-494-0761

Wanted- Radiator for Oliver 88 dsl York Co 717-292-3360

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The premier Guernsey women in Lancaster County pose with one of their favorite animals - the gentle Guernsey cow. Connie Balmer, left, is Lancaster County's Dairy Princess, and Millie Linde, right, just concluded her reign as the

National Guernsey Queen. The gentle Guernsey is Lindenhof Dairy Midas Carla, a seven-year-old who just completed a record of over 17,000 pounds of milk and 800 pounds of fat.

Royal friends discuss dairy highlights

BY SALLY BAIR
Staff Correspondent

Connie Balmer and Millie Linde have a lot in common. They each spent the past year as "royalty" promoting the dairy industry and a way of life they think is superb. They are both attractive and articulate. And they are both enthusiasts of the Guernsey breed.

Millie, 22, openly promoted the Guernsey breed in her position as National Guernsey Queen, a title she relinquished in April, but a job which she will never give up because she believes in the superiority of the breed.

Connie, 18, also likes Guernseys; after all, she has worked with them all her life. But she diplomatically refuses to be drawn into a discussion of their virtues as long as she is Lancaster County's reigning Dairy Princess. It isn't that she's not partial, but she understands that her job is to promote the whole industry, and it is something she has done with relish. Her reign will end on June 20 when her successor will be chosen.

While their approaches may differ, it is obvious that each shares an enthusiasm for the opportunity they had and satisfaction for what they were

able to accomplish. And they agreed that if they had a younger sister they would encourage her to follow in their footsteps.

Connie says, "Being Dairy Princess helped me mature and overcome my fear of standing up and talking to people. It helped me meet new and interesting people, make new friends and be friendlier."

It is traditional in Lancaster County for the Dairy Princess to participate in the Dale Carnegie course, something which Connie feels is invaluable. She adds, "It built up my self-confidence. It helped me so much. I never used note cards when I spoke because we weren't allowed to in the course. It gives you a positive attitude."

Connie is the daughter of Mr. and Mrs. Jesse Balmer, 527 Millway Road, Latitz, and is a 1980 graduate of Warwick High School.

Millie explains her feelings, "It makes you able to go out and talk to people. You are doing something for a worthy cause and I feel good about that. Now that my reign is over I am still in the public eye and people still ask for advice. It is a good feeling to go to meetings and talk with people."

They both agreed they were a

little tired of sitting at head tables and eating chicken and ham on the banquet circuit, but Millie laughingly says she learned that the best ham is served at the Lancaster County Guernsey banquet at the Refton Fire Hall.

Both girls are adamant about the need for promoting dairy products, not only with additional revenue, but also by example. Connie states,

"Farmers must use it more themselves. If they use margarine, it doesn't set a very good example."

Millie adds, "We must put more money into advertising. And we must have more articles about the goodness of milk in other newspapers." The current advertising programs which are heard on radio and seen in

magazines meets with their approval, as well as the new association with the Phillies baseball team with Phillies' jackets, which read "Milk's the One."

Millie is the daughter of Mr. and Mrs. K.D. Linde, Oxford R1, and graduated from Solanco High School in 1976. In 1978 she

(Turn to Page C4)



Promoting dairy products was a major thrust of both girls' presentation as they traveled around the county and around the country. Here Dairy Princess Connie, left, pours a tall

glass of Millie's favorite drink - rich Golden Guernsey milk. Millie just completed her reign as National Guernsey Queen.

Homestead Notes



DIMENSION LUMBER ASSOCIATION GRADE STAMP							
	8'	10'	12'	14'	16'	18'	20'
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2"x6"	2.47	3.09	3.71	4.33	4.94	5.98	6.64
2"x8"	3.35	4.19	5.02	5.86	6.70	7.78	8.64
2"x10"	5.20	6.50	7.80	9.10	10.40	12.00	13.33
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8'	12.02	10.60	7.81	5.89
9'	—	—	8.79	6.63
10'	15.02	13.26	9.77	7.37
11'	—	—	10.74	—
12'	18.02	15.91	11.72	8.84
14'	21.02	18.56	13.68	—
16'	24.03	21.21	15.52	—
18'	27.03	23.86	—	—
20'	30.04	—	—	—
22'	33.04	—	—	—

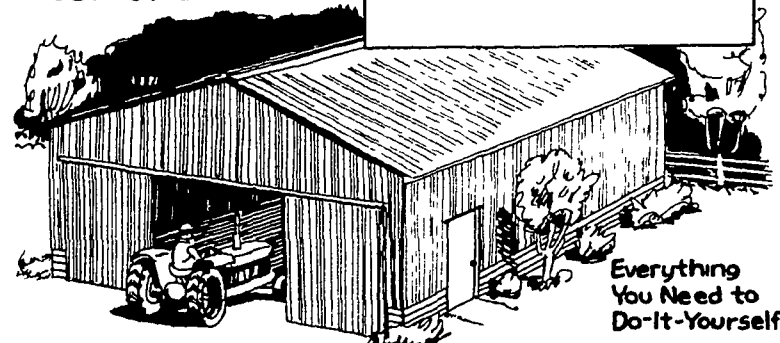
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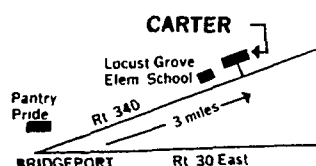


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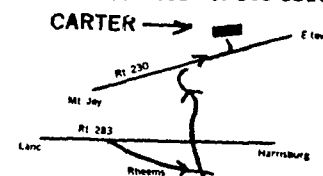
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Royal friends

(Continued from Page C2)

graduated from the State University of New York in Cobleskill, an agricultural and technical college selected by Millie because of their fine Guernsey herd. She is not bashful in admitting, "I was at the barn every night and I knew all those Guernsey cows. The Guernsey cows put me at ease when I was 310 miles away from home."

For Millie the opportunity to travel was a real plus in her reign. She attended 48 events, which means one every eight days throughout her year as Queen, visited nine states and 16 airports. To help keep a record, she wrote a daily journal of her travels and engagements.

"I got to travel by myself and grow up. I got to see a lot of new territory and meet new people. I also learned what kind of problems people have in other places and I could bring home knowledge to our own operation," she states.

She pointed out that one sale she attended in California all the cows were milked before the sale which was held in the evening. The prospective buyers could see the cows throughout the day and could watch the milking process. She added, "The prices were a little down, but I think it is beneficial to the buyer."

Millie had the thrill of giving up her crown at the National Guernsey Convention in San Francisco, something she considered a real treat.

"Basically I talk to Guernsey breeders or dairy farmers," Millie said. "I promote the Guernsey as an efficient cow." She also promotes dairy products, explaining, "I feel it is something every farmer must do. No one else can do it for them."

Connie's territory was a little smaller, but she also spent a lot of time traveling - 2,300 miles' worth to be exact. She visited 13 schools and gave 40 presentations in addition to attending functions like Ag Progress Days, Farm Show and Ag Expo and "lots of banquets."

In her talk, she said, "I promoted dairy products but I always took a poster of the five breeds of cows and talked about

what they eat." She was astonished to learn how little children knew about dairy cows and farming and found herself answering questions like, "If a cow eats green grass how does it get white milk?"

She also responded to comments like "I didn't know cows don't give chocolate milk." She said unless children had taken a farm tour many had never been on a farm, and added, "Kids are adorable. They were my favorite audience."

Both girls had the fun of answering questions like "Are you Miss America?" and "Are those real diamonds in your crown?"

Connie visited a few supermarkets and still has several mall promotions and other events to do during June Dairy Month.

Connie feels a Dairy Princess can be valuable in reaching certain audiences, and said the one thing she wishes she had done more was speaking to senior citizens groups. "I spoke to only one and they really enjoyed it. I was really glad I went and I should have gone to more. They need milk too."

They agreed that their peers are a hard group to persuade to drink more milk. As Millie put it, "When they are in a crowd they won't drink it."

Millie is particularly enthusiastic about the benefits of Golden Guernsey milk, saying, "It's more nutritional because a glass has 19 percent more protein. You don't need as much to get your daily requirements. Also more fat puts more flavor in the milk." She added that it contains both more Vitamin A and more carotene, noting that Guernsey milk is usually even more golden in the springtime when the cows are on new pasture.

She explained that there are people who prefer Golden Guernsey milk because it has more body and even the two percent milk has more flavor, according to Millie. However, she said she does not always talk about Golden Guernsey milk because "You can't promote it if you can't get it in the store." The milk from Landenhof Farm is processed as Golden

(Turn to Page C5)

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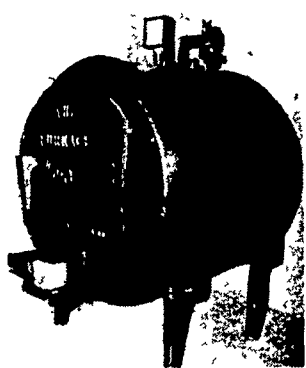
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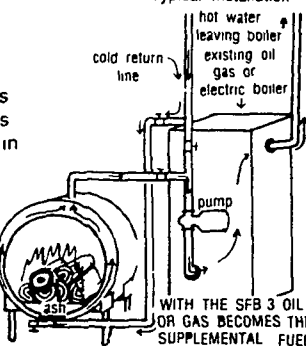
Diameter — 27 in Boiler volume — 9.69 gals
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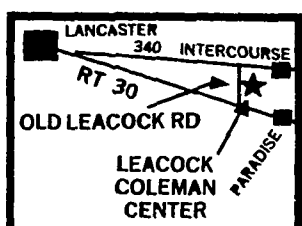
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* Leacock Coleman Center is the Factory Rep. for SFB-3 Boilers.

Royal friends

(Continued from Page C4)

Guernsey milk through Interstate Milk Producers and Abbotts Dairy. Asked if she persuaded anyone to switch to Guernseys, she said, "One person I definitely did, and one 4-H'er who did it because of the money involved."

She lamented the difficulties in starting into dairying of any kind, and expressed annoyance at lending institutions which require new dairymen to purchase Holsteins because they think they'll get their money back faster. She feels this is an area which needs some good public relations by Guernsey breeders.

It is not surprising that both Connie and Millie feel living on a farm is the best way of life there is. Connie explains, "I think it is a really excellent way to bring up kids. You learn to work. I think it is really neat and I'm glad I was brought up on a dairy farm."

It was hard to decide which event meant most during their year, but Millie thoughtfully said, "What really thrilled me and brought a lot of excitement was when I attended the Boulder View Sale at Baraboo, Wisconsin. The sale average was \$5,715 on 32 head of selected cattle. Over 400 people attended and the excitement and

the enthusiasm gave you a physical boost. It showed how far the breed has come. The whole place was in an uproar."

Millie explained that because of Wisconsin's protein pricing many of the cows stayed in Wisconsin, with many having been purchased by top Holstein breeders. She concluded, "It was a big boost for the breed."

She is very optimistic about the future for Guernseys, explaining, "The convention in California was fantastic. Everything was on the upswing."

Connie's highlight may have been the state pageant last September, which was a sort of reunion for all the state Dairy Princesses who first met at a training seminar in July. "It was really neat, and I would have been happy for anyone who won. It was great to know we are all doing the same thing - promoting dairy products."

She praised the seminar by saying, "It refreshes your knowledge and helped us learn about the incentives to bring promotion money into the county."

Connie is currently working part time as secretary for Farmshine newspaper, and Millie is working

full time with her parents on their dairy farm. Millie adds, "I always want to work with dairy cattle. Working with cows is the most fun - they're softer and warmer than equipment." But she is just as much at home in the field as in the barn. Her primary responsibility is caring for the calves and feeding, but she says all decisions are jointly discussed.

She feels her future is tied to whomever she may marry, adding, "the guy has an advantage." Nevertheless, she hopes to work always with her Guernsey cattle.

While the girls did not know each other well before the past year, meeting frequently at banquets and other activities brought them many shared experiences and a new friendship.

They learned, for instance that it is easier to speak to a large crowd than a smaller one, and to strangers rather than to a group they know well. One of Millie's most difficult groups was speaking to the Guernsey Field day where she had many friends.

When she stepped down as Guernsey Queen in California Millie said, "My farewell speech went really well. I didn't feel like it was over until they gave me a standing ovation."

Connie is just beginning to think about her farewell speech, and she has already ascertained that her

Northampton, Lehigh counties to crown dairy princess

EASTON — The 1981 Northampton-Lehigh dairy princess will be crowned on Friday evening, June 19 at a buffet dinner at the Stockertown Memorial Hall. The crowning ceremonies and a dairy dessert reception will follow the dinner.

According to Northampton-Lehigh dairy princess committee chairman Deborah Ackerman the dinner will begin at 7 p.m. and reservations should be made by June 12.

Tickets are available from

Nancy Semmel, 799-3489; Geraldine Seitt, 258-0788; and Pauline Fox 588-8334.

All members of the dairy princess committee and the Northampton County 4-H Dairy Club leaders also have tickets.

Retiring princess Lois Heyer of R1 Kutztown will crown the new princess and the alternate.

Candidates are Christine Mack, daughter of Mr. and Mrs. Robert Mack of R1 Pen Argyl; and Karen Shoemaker, daughter of Mr. and Mrs. Lamen Shoemaker of R1 Riegelsville.



most difficult problem will be how to keep the tears from flowing. While she feels she is ready to crown the next Dairy Princess, the year has meant a lot to her.

The feelings of these two young women who worked so hard representing the dairy industry can be summed up by Millie, "What a fulfilling year!"

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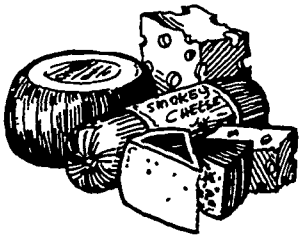
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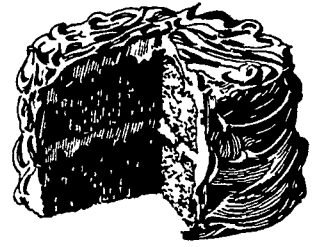
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Home On The Range



Let's enjoy the dairy group

One thing never changes about the early days of summer and that is June Dairy Month and the chance to enjoy refreshing dairy products ranging from a cool milk drink to a fancy whipped cream dessert.

Milk and dairy products are an excellent source of important-to-good-health nutrients such as calcium, protein, and riboflavin.

The response to our dairy request has been so overwhelming we decided to present enough recipes to cover an entire meal every week, plus give you plenty of choices in your planning.

Happy Dairy Month!!!

BEGIN WITH BREAKFAST

Milk and Egg Breakfast

Put 3 cups milk in a saucepan. Heat until milk is scalded. Then add 4 raw eggs, whole. Let heat till eggs are a soft boil.

Add a little salt and butter. Serve on 4 slices of toasted bread.
Mrs. Jacob Yoder, Grantsville, Md

BEVERAGES

Charlene Wood recently moved from Wisconsin, the dairy state, and she assures us this drink is a favorite there in the hot hayfields to quench everyone's thirst:

Lemon Drink

2 c. milk
3/4 c. honey or 1 1/2 c. sugar
grated rind and juice of 2 lemons
Mix, refrigerate and allow to stand at least 3 hours. Fill the glasses with 1/3 or 1/2 lemon drink and the rest white soda, 7-Up or your preference. A slice of lemon or lime brightens the glass edge also.

Charlene Wood, Lancaster

APPETIZERS

Cup Cheese

3 pints cottage cheese
Strain a few hours.
Mix in 1 t. soda, and let set 12 hours in refrigerator.

Add:

1 beaten egg and scant 1 t. salt
Melt slowly in double boiler, stirring frequently until smooth. Pour in a dish and refrigerate.

Mrs. Aaron Huber, Myerstown

Shrimp Dip

medium can cut-up shrimp
1/2 pound cream cheese
1 T. milk
1 t. Worcestershire sauce
3 t. or more chili sauce
small grated onion

Mix cream cheese, milk, Worcestershire sauce and chili sauce until smooth. Wash shrimp, drain, and add along with onion. Let stand. Serve.

Mrs. Charles Biehl, Mertztown

SOUPS

Cream of Mushroom Soup

1/2 c. butter
5 T. flour
1/8 t. salt
4 c. milk, hot
2 c. light cream
3 lb. mushrooms
3 shallots

Melt butter in pan. Add flour and stir. Cook till golden brown. Add salt. Pour in hot milk slowly, stirring. Cook to boiling till mixture thickens. Pour in cream, remove from heat.

Mince 2 1/2 lb. mushrooms and shallots. Put in pan with 1 T. hot butter and cook until dry. Add to soup with 1/2 pound sliced mushrooms. Heat. Serve with parsley springs on top.

June is DAIRY Month



June is dairy month. Let's toast in the celebration with a tall glass of cold milk. For an appetizer, we'll have cheese on crackers. The

main course will be one of the over 100 recipes we will run this month! For dessert? What else...cheese cake and ice cream!

MAIN COURSE

Potato Pie Lorraine

1 unbaked 9-inch pastry shell
2 c. mashed cooked potatoes
1/2 c. light cream
1 T. butter
3/4 c. cream-style cottage cheese
1/2 c. dairy sour cream
2 eggs
1/2 t. salt
1/8 t. garlic powder
1/8 t. pepper
1 1/2 c. shredded Swiss cheese
1/2 c. chopped onion
8 oz. bacon, crisp-cooked, drained and crumbled

Line unpricked pastry shell with foil. Fill with dried beans. Bake in 450 degree oven for 5 minutes. Remove beans and foil. Bake 5-7 minutes longer or until nearly done. Remove from oven; reduce to 425 degrees. Combine mashed potatoes, cream, and butter. Set aside. In a large mixer bowl combine cottage cheese, sour cream, eggs and seasonings. Beat with electric mixer till smooth. Add potato mixture, beat 1 minute more. Stir in Swiss cheese, onion, and bacon, if desired. Pour into warm pastry shell. Bake in 425 degree oven for 40 to 45 minutes or till golden brown.

Mrs. Yvonne Mummert,
East Berlin

Macaroni Casserole

2 c. macaroni
(cook in salt water)
1 c. peas
1/2 onion
1 c. chopped chicken
roast beef, ground, beef or sausage
1 can cream mushroom soup
1 1/2 c. milk
1/2 c. cut-up cheese
Mix all together and bake at 350 degrees for 1 hour.
Mrs. Harold Diller, Hagerstown,
Md.

Turkey Tetrazzini

3 T. margarine
3 T. flour
2 c. turkey stock
1 c. milk
1 four ounce can drained, mushrooms
3 c. cooked, diced turkey
3/4 c. grated parmesan cheese
8 oz. fine noodles cooked and drained
Make a thin sauce by combining first 4 ingredients in saucepan. Season with salt, pepper and parsley flakes. Heat till slightly thickened. Remove from heat and stir in mushrooms. Place cooked noodles in shallow baking pan. Cover with cooked turkey. Pour sauce overall and sprinkle with cheese.
Bake at 400 degrees for 20 minutes.

Nancy Kramer, Newmanstown

Lasagna

Meat Sauce:
1 c. onions, chopped
1 garlic clove, chopped
1 green pepper, chopped
1/4 t. oregano
Cook in 3 T. oil until soft but not brown.
Add:
1 lb. ground chuck and stir until meat loses red color
Add:
1 - 28 oz. can Italian tomatoes
1 - 8 oz. can tomato sauce
1 - 6 oz. can tomato paste
Cook for one hour.

Cheese Sauce:
Melt 4 T. butter, stir in 4 T. flour and 1/2 t. salt. Add 2 c. milk and cook stirring constantly until thickened. Add 1 1/2 c. grated medium sharp cheddar cheese and cook until cheese is melted. Cook 1 minute more.

Cook 1 lb. lasagna noodles. Drain. Grease large pan with oil. Put layer of noodles in pan. Add a portion of meat sauce and cheese sauce and spread over noodles. Continue in this manner until all are used, reserving about 1/2 c. cheese sauce to cover top. Bake in 400 degree oven 1/2 hour. Put under broiler for 1 minute till cheese is bubbly and slightly brown.

Mildred Miller, Hershey

Cook's Question Corner



QUESTION — I am interested in trying my luck in making wine. Does anyone have recipes they would like to share? I'm interested in grape wine, strawberry wine and any others.

Lizzie Martin, Mifflinburg

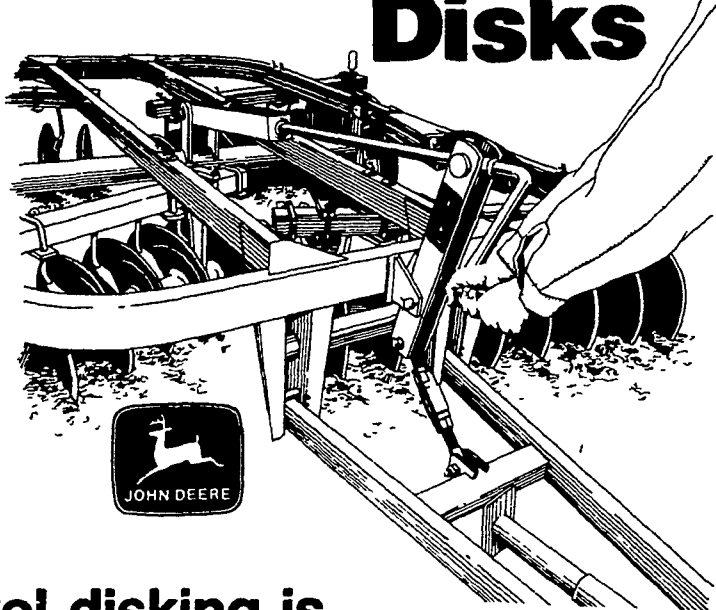
ANSWERS — We have recipes in response to Mable Witmer's request for Amish Vanilla Pie. Though we received five answers, we only had room for two. Look for them at the end of the dairy recipes.

Recipe Topics

June	Dairy recipes all month long!
July	
3	Pancakes, early morning recipes
11	Peaches for Peach month
18	Bar-B-Q a summer delight

(Turn to Page C8)

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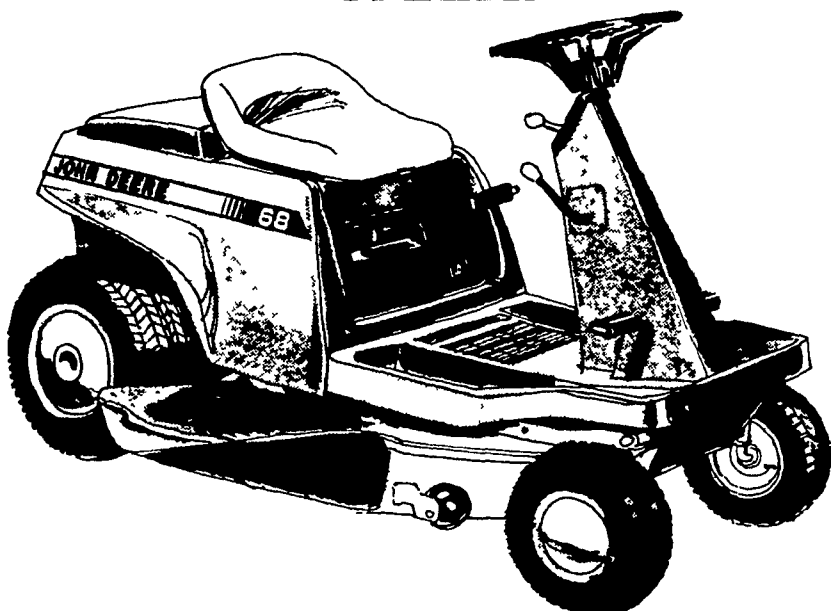
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Home on the range

(Continued from Page C6)

Baked Corn

2 1/2 c. corn
2 T. flour
2 T. sugar
1/2 t. baking powder
1 t. salt
1 1/2 c. milk
2 beaten eggs
2 T. butter
1/8 t. pepper

Mix all together. Put in 2 quart casserole. Bake 1 hour at 350 degrees.

Dorothy Reichart, Hanover

Green Beans With Cheese

4 c. green beans
1/2 lb. bacon
4 to 6 slices white American cheese
1/2 t. salt

Cook beans with salt until soft. Fry bacon until brown. Put beans in casserole dish. Put bacon on top of beans. Pour bacon drippings over top. Top with sliced cheese. Cover casserole dish or put dish in warm oven until cheese melts.

Mrs. Lester Moyer, Womelsdorf

Hamburger Pie

1 lb. ground beef
instant potatoes (enough for 8 servings)
1 egg
1 t. salt
1/8 t. pepper
1 T. minced onion
1/4 c. ketchup
1 c. milk
1/4 c. shredded sharp cheddar cheese

Heat oven to 350 degrees. Mix meat, 1 1/3 c. potato puffs (dry), egg, salt, pepper, onion, ketchup and milk. Spread in ungreased casserole pan. Bake uncovered 35-40 minutes.

Prepare remaining instant puffs as directed on package for 4 servings. Top baked meatloaf with mashed potatoes. Sprinkle with cheese. Bake 3-4 minutes or until cheese melts.

Donna McKee
Mifflin Co. Dairy Princess
McVeytown

DESSERTS

Carmel Pudding

1 qt. plus 2 cups of milk
1 c. molasses
1 1/2 c. sugar
vanilla to taste
2 T. butter
1 c. flour
5 eggs

Put all in one kettle and cook and stir until thick. Cool. Serve.

Anna Zimmerman, Ephrata

Frosty Cheese Cake

Crust:
2 packs graham crackers
6 T. sugar
1/2 c. melted butter
Crush crackers; add sugar and butter. Press into 2 nine inch pie pans or 1 13x9 inch pan. Chill.
Filling:
2-8oz. cream cheese, softened
1 c. sugar
4 eggs
1 t. vanilla
1 c. whipping cream

Whip cream, set aside. In another bowl, beat cream cheese and sugar until fluffy; add eggs and vanilla. Beat well. Fold in cream. Pour over crust; cover and freeze. Serve with fruit.

Mrs. Raymond Hoover, Lebanon

Graham Cracker Custard

Mix 1 1/4 c. graham crackers.
1/4 c. sugar
1 1/4 c. butter

Mix well and put in pie pan. Bake about 8-10 minutes at 375 degrees.

Filling:

1 qt. milk
2 eggs
2 T. flour
2 T. cornstarch
1/2 c. sugar
1 t. vanilla

Mix eggs, flour, cornstarch, and sugar very well. Add to milk and cook till thick. Add vanilla and pour in Graham Cracker Crust. Can also add coconut on top.

Mrs. Sandra Deibert, Hegins

Mississippi Mud Pie

1 pkg. ground pecans (4 oz)
3 regular boxes instant chocolate pudding
1 large container whipped topping
1 (8 oz) pkg. cream cheese
1 stick butter
1 c. flour
1 c. 10x sugar
1 can coconut
1 9x13 cake pan

First Layer:
1/2 pkg. ground pecans mixed with 1 cup flour and 1 stick butter. Press on bottom of cake pan. Bake at 350 degrees for 20 minutes. Cool.

Second Layer:
Mix cream cheese with 1 cup 10x sugar and 1/2 of whipped topping. Spread over crust. Then sprinkle with 1/2 coconut can and 1/2 chopped nuts.

Third Layer:
Mix chocolate pudding with 5 cups cold milk. Spread pudding over remaining whipped topping. Sprinkle remaining coconut and ground nuts. Freeze. Remove 1 hour before serving. Cut while frozen.

Belinda Myers, Dallastown

Cheese Wafers

1 1/2 c. sifted flour
1/2 t. salt
1/2 c. butter

4 oz. grated sharp cheese
Combine flour and salt. Cream together butter and cheese. Add flour mixture and mix well. Shape into 1 inch diameter rolls. Chill. Slice 1/4 inch thick. Bake on ungreased sheet at 350 degrees for 12 minutes.

Kathy Jessick, Elysburg

Patchwork Cake

1 c. butter
2 c. sugar
4 eggs
3 c. sifted all-purpose flour
1/2 t. salt
2 t. baking powder
1 c. milk
2 t. vanilla extract
2 ounces chocolate, melted
1/8 t. baking soda
1 T. milk

Cream butter and sugar thoroughly. Add eggs one at a time, beating after each addition. Sift together dry ingredients and add alternately with combined milk and vanilla. Divide batter into two parts. Combine chocolate, baking soda and the one tablespoon of milk with 1/2 of the batter. Drop chocolate and white batters alternately by spoonfuls into 2 greased 8-inch squares or 9-inch round pans. Bake at 375 degrees for 30 to 35 minutes.

Mrs. Charles Parriss,
New Freedom

Rhubarb Pie

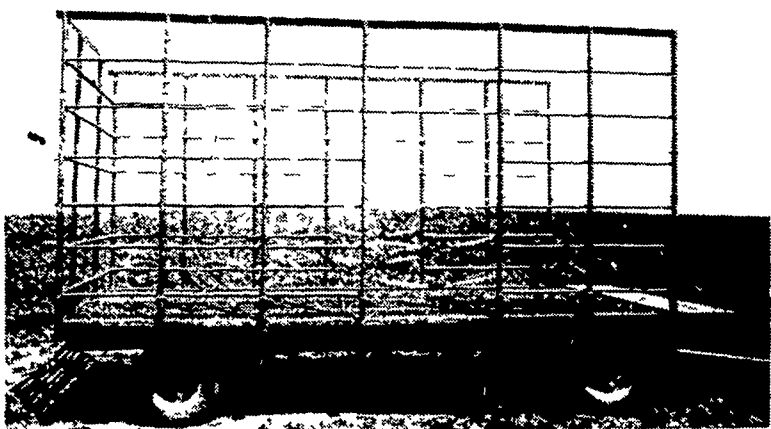
1 T. butter
3/4 c. sugar
1 egg
1/2 c. milk
2 t. baking powder
1 1/4 c. flour
3 c. rhubarb
1 c. sugar

Combine the first 6 ingredients and pour in 9x13x2 inch pan. Sprinkle the rhubarb and sugar over batter and pour one cup of boiling water over mixture. Bake 375 degrees for 40 minutes.

Mrs. Ray Seidel, Lenhartsville

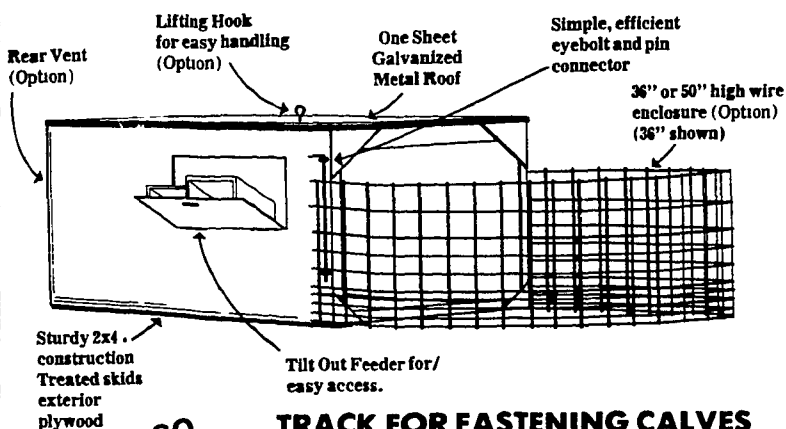
(Turn to Page C9)

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Desk	189.95	129.95	78.00	
4 Drawer Chest	129.95	89.95	48.00	
5 Pc. Dinette (Chrome)	309.95	209.95	128.00	
5 Pc. Dinette (All Wood)	409.95	289.95	188.00	
7 Pc. Dining Room (Trestle Table)	909.95	689.95	468.00	
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Home on the range

(Continued from Page C8)

Homemade Ice cream

4 T. gelatin
8 T. cold water
2 qt. hot milk
4 c. granulated sugar
8 eggs, beaten
1 t. salt
3 cans evaporated milk
1 pint cream
2 T. vanilla

Soften gelatin in cold water and add to hot milk. Let cool. Combine the remaining ingredients and add all together when first mixture is cool. Pour into 8 quart ice cream freezer and turn.

Katie Stoltzfus,
Mechanicsville, Md.

Here are two recipes in answer to Mabel Witmer's request for Cook's Question Corner.

Amish Vanilla Pie

Filling:
1 c. sugar
1 c. molasses
4 T. flour
1 egg
2 c. water
1 t. vanilla
Crumbs:
2 c. flour
1 t. cream of tarter
1 t. baking soda
1 c. light brown sugar
1/2 c. margarine

Combine liquid ingredients and bring to a full rolling boil. Set aside to cool. Make crumbs by combining flour, brown sugar, cream of tarter, soda and margarine. Pour half of liquid into each unbaked pie shell and top with crumbs. Bake at 350 degrees for 35-40 minutes.

Amish Vanilla Pie

1 c. brown sugar
1 c. king syrup
2 T. flour
2 c. water
1 egg
1/2 t. salt
1 t. vanilla

Combine sugar, king syrup, and 1 3/4 c. water. Bring to a boil. Make a paste with the flour and the remaining 1/4 c. water. Beat and add the egg. Add salt and vanilla. After first mixture boils, add second mixture and keep stirring until it boils again. Cool.

Crumbs:
2 c. flour
1 c. brown sugar
1/2 c. lard
2 t. soda
1/4 t. salt

Combine and mix well. Pour cooled mixture into unbaked pie shell. Sprinkle with crumbs being careful to put plenty around the edge thus avoiding a spillover while baking. Bake in hot oven until light brown or done. Makes 2 pies.

Katie Stoltzfus,
Mechanicsville, Md.
No Bake Dessert

Crush:
60 Ritz crackers

Mix with 1/4 pound soft butter. Place on bottom of 9x13 inch pan, reserving a little for topping.

With mixer, mix 2 pkg. instant vanilla pudding with 1/4 c. milk. Gradually add 1/2 gallon softened vanilla ice cream. Pour over crumbs in pan. Sprinkle with reserved crumbs and coconut. Refrigerate.

If desired, you can also add whipped cream and cherries on top.

Mary Gromis, Womelsdorf

Perry County names princess at Heritage Day

NEWPORT — Perry County will be crowning a new dairy princess.

Banana Pie

1 graham cracker pie crust
1-8 oz. cream cheese
1 instant vanilla pudding (3 3/4 oz.)
2 c. milk
2 bananas

Put 1/2 c. milk to cream cheese and beat it for 1 minute. Then add pudding and rest of the milk and keep beating for another 2 minutes. Then pour over sliced bananas in pie shell. Top with toasted coconut, made by melting 1 T. butter. Add coconut. Stir constantly over low heat until browned. Chill several hours.

Janet Gehman, New Holland

Sour Cream Cookies

1/2 c. shortening
2 c. sugar
2 eggs
4 1/2 c. flour
1/2 t. salt
1 t. soda
1 c. sour cream
1 t. vanilla
1/4 c. sugar-cinnamon mixture

Cream shortening and sugar together. Add vanilla. Add eggs and beat until fluffy. Sift flour. Measure and add salt and soda. Sift again. Add sifted dry ingredients alternately with sour cream.

Mix thoroughly. Drop by teaspoonfuls onto greased baking sheet, spaced 2 to 3 inches apart. Sprinkle with sugar-cinnamon mixture. Bake at 375 degrees for about 12 minutes. Makes 5 dozen cookies.

Martha Horst, Newville

June 20, amidst the bustle of the annual Arts and Crafts Heritage Day.

The pageant will kick off at 2

Dump Cake

1 jar cherry pie filling
1 can crushed pineapple and juice
1 pkg. yellow cake mix
2 sticks melted butter
1 can coconut
1 c. chopped nuts

Dump all this into an ungreased 8 x 12 baking dish in order listed, but Do Not Mix Together. First spread out filling. Next add the crushed pineapple. Sprinkle the cake mix right from the box on top of the pineapple then pour melted butter over all this and sprinkle with coconut.

Serve with whipped topping or ice cream.

Nancy Lort, Delta

Lemon Sponge Pudding

1 c. sugar
1 T. flour
pinch salt
2 egg yolks
1 c. milk
rind and juice of 1 lemon
2 T. butter

2 egg whites, stiffly beaten
Sift the sugar, flour, salt and blend with the egg yolks. Add the milk, lemon juice, and rind, beating thoroughly. Melt butter and add. Fold in the stiffly beaten egg whites and bake in pudding dish set in a pan of hot water 3/4 hour in moderate oven 350 degrees. Serve cold.

Mrs. Noah Martin, Red Creek

p.m. and will feature a celebrity milking contest. Participating will be Judge Keith Quigley, Senator William J. Moore and Representative Fred Noye.

Vying for the title of Perry County Dairy Princess will be Cheryl Byers, daughter of Mr. and Mrs. Roy Byers of Rt Millerstown; and Deb McComsey, daughter of Mr. and Mrs. Raymond McComsey, Rt 4, Newport.

Outgoing princess Lisa McMillen will be on hand to crown the new princess, and to present a skit.

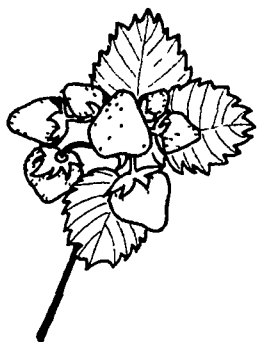
A dairy dessert contest judging will follow the princess contest.

Also featured at the Heritage Day will be gospel music groups, turkey calling contests, tug-of-war games, and other contests such as the "Pigtail Princess."

Bucks to crown princess

QUAKERTOWN — The 1980 Dairy Princess, Diane Sames of Richlandtown, Bucks County, will crown her successor Saturday, June 6, at 7 p.m. at the Richland Mall in Quakertown.

Master of Ceremonies will be Ray Weber of Dairy Council, Inc., at Southampton. The public is invited to share dairy dip and punch with the princess before the coronation.



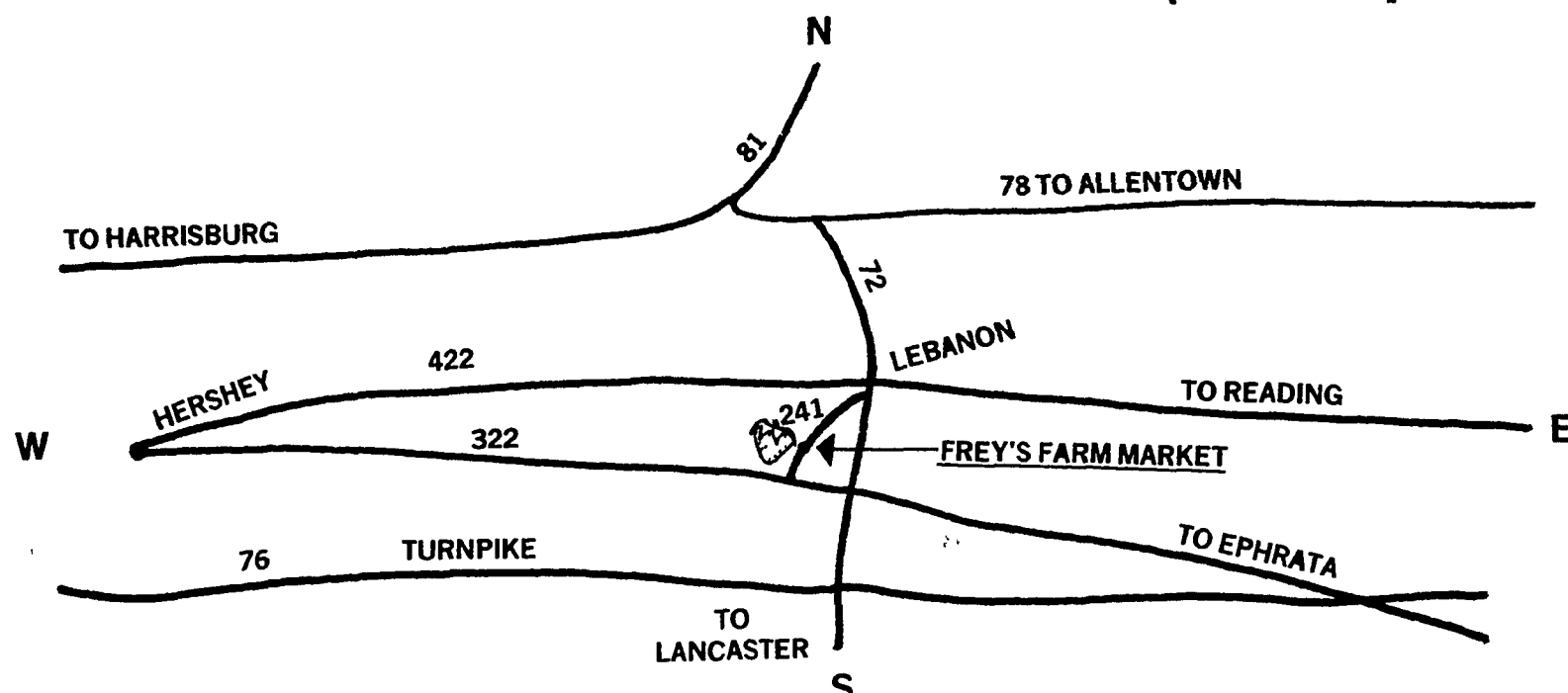
Strawberries and Sugar Peas

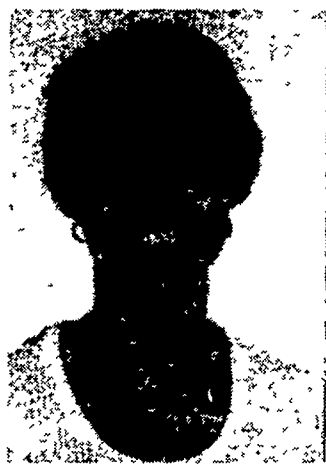
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June 8
(weather permitting)





On being a farm wife - And other hazards

Joyce Bupp

What makes 'em do it?

Just what is it that ties these dairy farmers, these heroes of June, the national dairy month, to a barn full of demanding milk cows?

Cou'd it be the economic benefits?

The government sets milk prices, usually based on what's politically expedient rather than on actual costs of producing a stable supply of dairy products. So the farmer takes the wholesale price he's given and uses it to pay retail prices for those things he buys for his business.

I'm not sure that's all that much reason for persisting in the milk business.

Well then, maybe it's the job security, and flex-time hours. Twice a day, seven days a week, 365 days a year, the dairy farmer can set his own hours to milk. That

includes Christmas, Easter, birthdays and all three-day weekends. And he can have as much overtime work as he likes, after his normal 15-hour day.

And don't forget his paid vacation — if he wants to take one, he has to pay someone to take his place.

Ah, it must be the farmer likes being his own boss. That's not counting the demands of the milk inspector, U.S. Public Health Dept., water quality people, OSHA, Food and Drug, and the farm wife. Sometimes.

For sure, it must be the plush working conditions. He can bask in the sauna-like atmosphere of a hay mow in late August and be invigorated from sliding to the cow barn at 6 a.m. on the morning of a January ice storm, or enjoy the cool dampness of a search for the

shy heifer that hid the calves in the fog of a November day.

And he can keep those jogging muscles in shape chasing the cows that broke through the pasture fence, and boost his biceps with vigorous forking out of the calf shed.

Nope. I still don't think we've put our finger on what it is that keeps these dairy farmers plugging along.

Guess we've missed the most important thing — those illusive, written fringe benefits.

Like the smell of newly-mown hay, drying down under a cloudless blue sky. Or the rejoicing over a calf, wrestled from near death in a difficult birth, that struggles to its wobbly feet and nudges to nurse.

It's the challenge of making a higher herd average than last year.

Or a little son toddling behind while feeding heifers an oversize feed company hat hanging too far down over his ears while he takes extra long steps hurrying to keep up with Dad.

It's satisfaction with a barn full of hay, and silos packed with winter feed and the affectionate welcome gaze and lowing from heads turning to greet him as he enters the barn to begin another long day.

It's the challenge, the way of life, where a family can still work side by side, together, toward goals they can set for themselves.

Milk's the soft, soft drink

LANCASTER — Talking robots, flavored milk drinks, beach towels and baseball all figure in the Federal Order #4 Advertising and Promotion Agency's 1981 summer promotion plans.

The agency, serving the dairy farmers of the Mid-Atlantic area, will be featuring the theme "Milk...The Soft, Soft Drink," this summer and complementing it with several unique events and promotions.

The "Soft, Soft Drink" theme was introduced locally by the agency in 1980 and featured an eminently hummable radio jingle as well as billboard and transit advertising featuring milk cartons in a cola-like six pack.

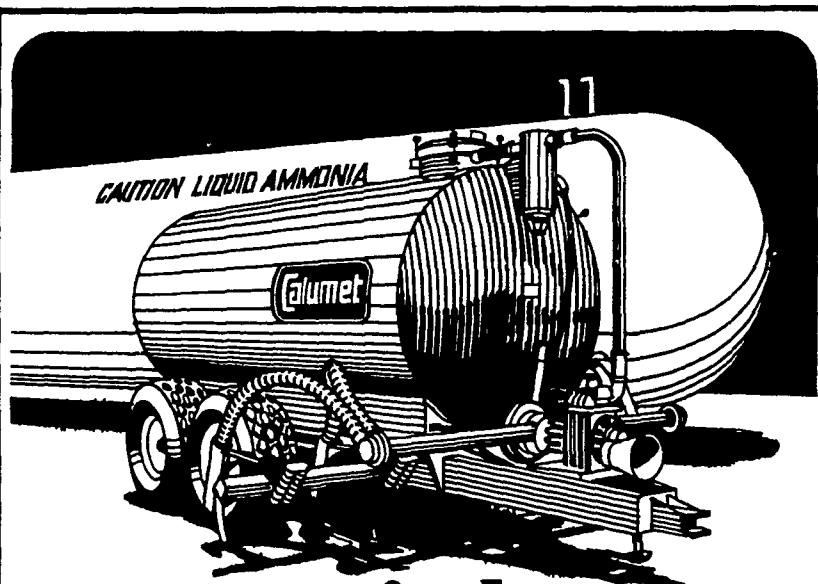
Perhaps the most attention getting tie-in with "Soft, Soft Drink" is milky the robot. Milky, a singing, dancing, walking, talking mechanical robot, is the star attraction of the agency's newest mall exhibit, which also features an electronic milk game. Milky, who can converse directly with shoppers in the malls where he appears, questions them about their milk drinking habits and spreads the message about the goodness of milk and other dairy products.

Cooperators are being used extensively by the agency to extend the reach of the dairy farmer's advertising dollar by securing matching funds for promotions from advertisers whose products complement milk. This was done in a National Dental Health Month promotion with Py-Co-Pay tooth brushes and with Hershey's Cocoa during the DHIA "Hot 'N Hearty" promotion.

This summer, matching promotion dollars will be used again in a promotion combining milk with summer fun items in an ad entitled "3 Ways to Enjoy Milk This Summer." The three ways being to drink milk and use "REAL" Seals to receive dollars off on Foster Grant sunglasses and a "Soft, Soft Drink" beach towel.

In a similar promotion, with King's Dominion amusement park, children under 12 will be admitted to the park for half the normal price if they present a "REAL" Seal from six different packages of dairy products. Another promotion of this type is in the works for attractions in Hershey.

These are just some of the highlights of the agency's plans for the coming summer.



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Stop in to see the full line of Calumet vacuum tanks — in capacities from 1180 to 4500 gallons and choice of two vacuum pumps. And ask about the benefits of using a Calumet 2 or 4-shank soil injector.

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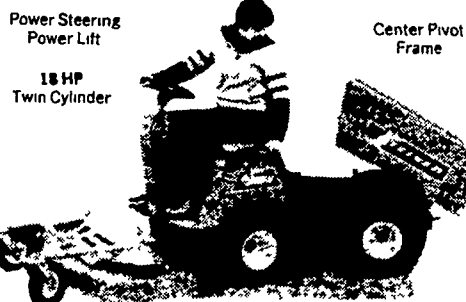
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Ladies Have You Heard?

By Doris Thomas

Lancaster Extension
Home Economist



USING COMMERCIAL JARS

Economizing is important to all of us these days. However, when it comes to buying home canning jars, it pays to buy the real thing. Saving empty mayonnaise and peanut butter jars for home canning may seem like a smart inflation-fighting idea now, but in the end it will cost more. The wise consumer knows not to take chances when it comes to home canning.

Commercial food jars are excellent glass jars, but they are made to serve a single purpose only - to package food products bought at the grocery store. Although they are made from the same raw materials as home canning jars, they are not meant to be reused in home processing. If they were made to be reusable for home canning, then the food we buy in glass jars would cost more.

Consider the condition of a commercial jar after the food has been removed. Aren't metal knives commonly used to scrape the last bit of peanut butter or mayonnaise from the jar? Metal utensils can scratch the inside of the jar. When the jar is heated, stress will build up at the scratched point and may cause a break at this point. This will also cause a loss of food as well as the time and energy spent in preparation. That's not a wise money-saving idea.

A mayonnaise jar may look like a standard home canning jar, but it may actually hold several ounces more food. If processing is done according to standard recipe processing times, the food may not be heated through to the center of the jar and be underprocessed. Under-

processed food will spoil and will not be safe to eat.

Sealing commercial jars creates other problems. Even though two-piece home canning lids appear to fit correctly on commercial jars, they may unseal later in storage. The jar rim on a commercial jar may not be as even as the rim on a home canning jar, leaving a space where air can enter and cause spoilage. Special closures are made for commercial jars; two-piece lids are specifically made for home canning jars. The two should not be interchanged.

With the possibility of jar breakage and food spoilage, why gamble with expensive food and your family's health and safety? Stick with standard home canning jars; it's the wise choice.

MAKE SALE PURCHASES PAY

Many consumers consider any clothing item bought on sale a bargain. But a sale purchase is not automatically a good buy.

A sale item should:

Be something needed.

Give the kind of service desired.

Fit into the wardrobe.

Be becoming.

Cost less even when costs of cleaning, alterations or repairs are considered.

To take advantage of sales, know what each family member needs and then plan your clothing purchases. Make a list of "necessities" and a second list of "nice but not necessary" items. If your budget is limited, buy only the necessities.

Knowing what is needed in advance will help you stagger purchases of larger and more costly items, such as coats and suits.

Farm Women Societies

Lancaster Co. Society 26

Society 5 entertained Society 28 at the Farm and Home Center on May 30.

The group and their guests were entertained by Mrs. Betty Jean Haverstick who sang two numbers accompanied by her mother, Mrs. Matora Hostetter. The accomplished pair also performed a piano duet.

Mr. Gerald Lentz, editor of the Farmers' Almanac, then gave a very enjoyable slide presentation of Lancaster County's best preserved buildings. Mr. Lentz is concerned with the preservation of Lancaster County property.

A short business meeting ensued. It was announced that Society 15 will be entertaining

Buying at a sale may mean the garment will help you stagger purchases of larger and more costly items, such as coats and suits. Buying at a sale may mean the garment will not be worn for some time - such as a coat bought for a growing child at an August sale for wearing in December. Will it still fit the wearer?

Be a planner and a wise shopper and your sale purchases will really be good buys.

Society 5 on June 18 in Quarryville.

On June 23 Society 5 will be serving the noon meal at a field day at the Penn State Research Farm.

A report was given on the state spring rally held at Dickinson College in May.

The next meeting of Society 5 will be held at 1:30 p.m. on June 27 at the Leola Family Restaurant. A book review will be given by Mrs. Mabel Nauman.

Lancaster Co. Society 14

Farm Women 14 of Lancaster County met recently at the Youth For Christ Center for their Mother and Daughter banquet.

Viola Hostetter presented geraniums to some of the lucky ladies. Also each teenager and youngster was given a candy bar.

President Miriam Leaman conducted a short business meeting following the dinner. Twenty dollars will be given to United Cerebral Palsy.

We will be sponsoring a bus trip to New York City on May 30.

Carolyn Stoltzfus was first prize winner in the cake decorating contest at Plain and Fancy Restaurant.

Members were entertained by

Troubadour Roy Denlinger accompanied at the piano by Erma Brubaker. Mrs. Mabel Shaubach gave us an interesting demonstration on preparing and arranging unique sandwiches.

The next meeting will be June 10, at noon at the Farm and Home Center.

Lancaster Co. Society 28

Society 26 held their May meeting in the home of Lucille Buckwalter.

Roll call was answered with a favorite antique. An interior decorator, Glen Landvater, gave a lecture on furniture styles, proper window treatment and furniture arrangement. A tour of his home and antique collection followed the meeting.

In June the women will take a day bus trip to Baltimore Inner Harbor for shopping and sight-seeing.

Cumberland Co. Society 20

Farm Women 20, from Cumberland County, met recently at the home of Pat Deitch, Yellow Breeches Rd., Carlisle.

A short business meeting was held by president Jean Basehore. A motion was made to give the Dairy Princess Contest \$50.

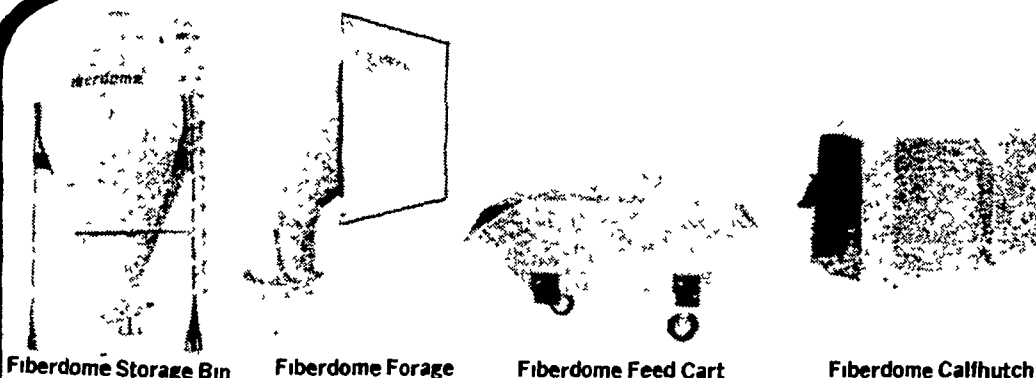
The picnic committee chairman, Velma Fertenbaugh, announced that the annual family picnic will be held July 19 at the Monroe Township Municipal Building.

A swimming party for the members and their husbands will be held August 2 at the home of Mr. and Mrs. Roger Hoke.

The program for the evening was a ceramic demonstration. Each member painted a ceramic rolling pin flower container. Each one used the color scheme to match her kitchen. The results were all very pretty.

The June meeting will be held at the home of Velma Fertenbaugh.

(Turn to Page C12)



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Fiberdome Forage Funnel

Fiberdome Feed Cart

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Saturday, June 6
Lancaster Society 1 meets for a program by Connie Balmer
Lancaster Society 6 meets with Mrs. Willis Hackman, to exchange pictures of earlier days
Lancaster Society 27 meets for a family picnic

Monday, June 8
Lancaster Society 32 meets for miniature golfing at Conewago Golf Course

Tuesday, June 9
Lancaster Society 22 meets for a bus tour to Bird-In-Hand Farmers Market

Wednesday, June 10
York Society 9 meets with hostess Dixie Shue
York Society 7 meets with Viola Druck

Lancaster Society 14 celebrates their 46th birthday at the Farm and Home Center

Thursday, June 11
Lancaster Society 21 meets with Jean Risk and Anne Brown for miniature golf at Village Green in Strasburg

Friday, June 12
Lancaster Society 13 meets for a safety program

Saturday, June 13
Lancaster 19 meets with Blanche Miller at Hempfield Church of the Brethren

Ida's Notebook

Ida Risser



I'd venture to say that this has been a busy week for many families.

It seems that many high schools in Lancaster County had their graduation ceremonies this week. And along with graduation itself goes class picnics, practices, proms, post-proms and other parties.

Our Cindy said to me over and over again "I can't believe that we only have ten days of school. Or later that we only have five days of school. And finally this is my last day."

It's good that she can look forward to college in the fall. She expects to study chemical engineering at Penn State where we now have two boys attending classes.

As she looks through her yearbook, she sees classmates who are not familiar to her. You see, in a class of 382, there are some pupils

with whom one never shares a classroom.

The children are grouped according to ability and interests and travel through school with a select group. Only by participating in extra-curricular activities do they meet others.

In my high school class of long ago there were only 75 members and we all knew each other. Some got good grades and some got poor grades. There were those from quite well-to-do families and some who lived on the wrong side of the tracks. But I considered it a privilege to mingle with all of them and feel that we had more of a comradeship spirit than students do today.

Thus Cindy graduates, Philip comes home from college with a truck load of furniture that I don't know where to store, and I keep very busy picking my early sugar peas and selling them.

Farm Women Societies

(Continued from Page C11)

Berks Co. Society 3

Berks Farm Women 3, held their May meeting at the home of Mary Hill, 633 Fourth Street, Boyertown.

Thomas Siak of the Boyertown Y.M.C.A. presented the program. He showed blueprints of the new proposed Y.M.C.A. building for the Boyertown area to be built on Spring St.

Mrs. Harvey, president,

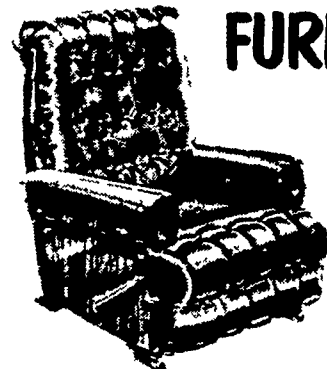
presented a plaque for \$150 for 5 years to the "Y" from the Farm Women.

Ten women attended Group 8's Entertainment Night at the Strausstown Elementary School.

Eight members attended the State Spring Rally at Dickenson College, Carlisle and heard POW Lt. Commander Charles Plumb speak.

Mrs. Laverne Richard reported plans are being made for a bus trip to be taken on October 27 to Historical Philadelphia.

The next meeting will be June 23 at 7:30 p.m. at the home of Mrs. Joseph Bartholomew, R2 Boyertown.



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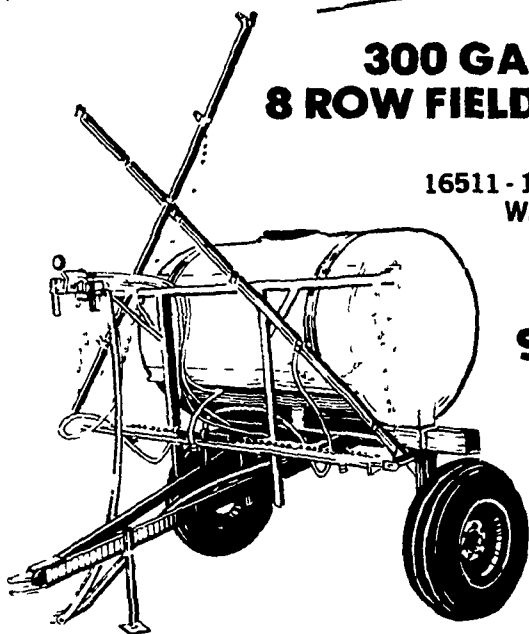
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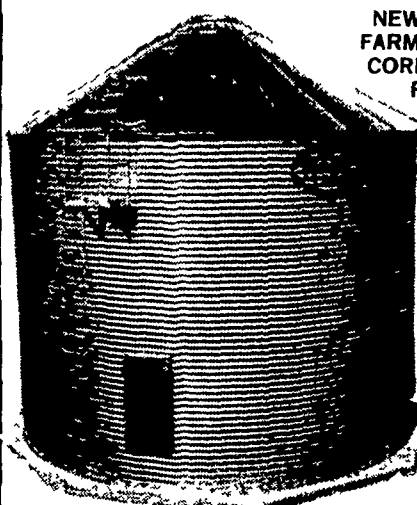
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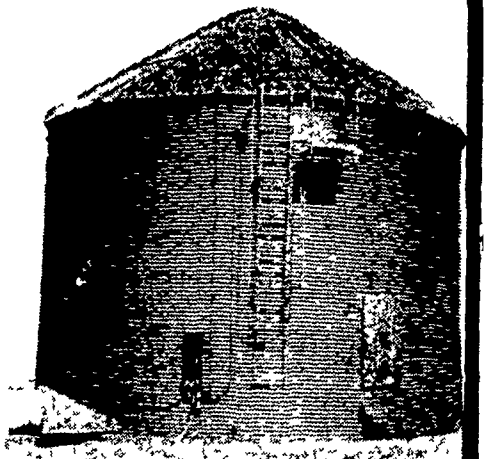
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Provide nutrition when cooking - use dairy products

BY DEBBIE KOONTZ

LANCASTER — The milk group is certainly no secret to those of us who grew up on a dairy farm. A tall, cold pitcher of milk and plenty of butter and cheese always filled the shelves of our refrigerator.

We didn't have to worry about constantly running to the store for more milk - there were always cows in the barn waiting to supply our needs. And they did just that - even in the earliest hours and coldest days of the year...and when we didn't want to collect.

But if you weren't raised on a farm and you feel you were left out since milk wasn't always in fresh supply, consider this: it takes the average American nine minutes to earn enough to buy a half-gallon of milk. If you worked in Russia, it would take 90 minutes.

This may not make you feel better about the cost and availability of dairy products or any food products for the matter, but when you compare the cost and nutritional value to its imitators you will find, just like the paper towels and dish washing liquid advertised on television, it is the better buy.

Time was when everyone drank the same kind of milk, as only whole milk was available. But then milk began to change to fit everyone's tastes and needs.

Among the early changes made in milk were the reductions of fat content. The first change was to skim milk, then later to the 1 and 2 percent varieties.

The consumer trend to low-fat milk products is not the only change in America's diet however. In another similar way, product substitution by both filled dairy substitutes, (fat substitution) and imitation/synthetic products have also affected sales of dairy

products. For example, per capita consumption of margarine presently is about 12 pounds versus about 4 pounds per year of butter.

The wise shopper visits her grocery store usually every week looking for bargains, and in an attempt to save money, pitches margarine and every drink but milk in her cart. What she fails to remember is that prices vary from time to time but generally milk has more protein, vitamins and minerals per dollar than any other food.

Besides the regulars, vitamin A, vitamin D, thiamin, riboflavin, protein, calcium (75 percent of the calcium available in the U. S. diet is provided by dairy foods), and magnesium, milk offers a variety in taste. The kinds of ice cream and cheese are limitless while butter, and yogurt offer variety in taste and price too.

And though many people express the pitfalls of dairy farming (for instance, the United Dairy Industry reports the cost of producing milk rose 12 percent in 1980 while the price farmers received for milk increased only six percent), the dairy group will maintain its effect on the American consumer (the Department of Agriculture reports that the average American family - a family of four - eats 1,136 pounds of dairy products on the average every year) because people need the nutrition milk provides.

And what does all this mean to you? As a consumer? A continuous supply of fresh, wholesome dairy products. And to you as producer? America's stomachs must be filled. To you as the cook? An abundant amount of dairy recipes. Turn to page C6 for just a small taste of the REAL thing!



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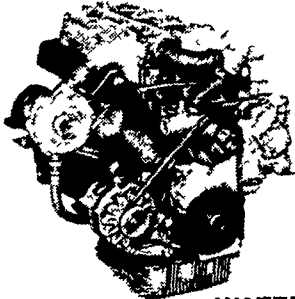
DESIGNED FOR
THE 80's

See Page B-20

Though the imitators are numerous, the nutrition and protein milk products supply can't be imitated. Another plus to cooking with dairy products is the variety in taste from ice cream, cheese, yogurt and even milk. Find recipes on page C6.

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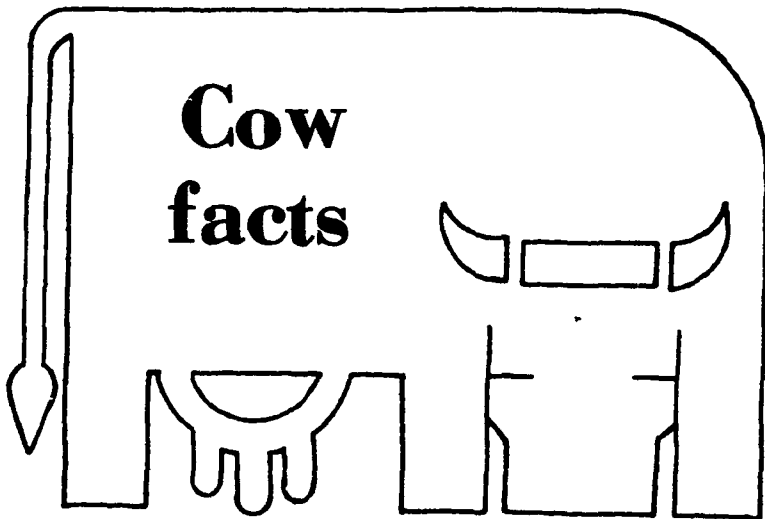
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Kid's KOrner



Maybe you thought that reindeer were only good for pulling Santa's sleigh. But did you know that in places around the North Pole, people get their milk from reindeer?

Sheep provide much of the milk in Italy and Spain. In India the water buffalo gives people most of their needed milk. And in the desert lands of Arabia, people get their milk from...you guessed it: camels!

But here in the good ol' U.S., most of our milk comes from cows. Here are some cow facts you may not have known:

Which state in the U.S. produces the most milk each year?

Wisconsin is the winner. But if you said states don't produce milk, cows do, you were absolutely right.

How many glasses of milk does the average cow produce in a day? About 62 glasses.

Ever hear a cow laugh?

They would if they heard these jokes.

Question: When do cows wear bells?

Answer: When their horns don't work.

Question: Why did the farmer throw the churn out the window?

Answer: He wanted to see the butterfly.

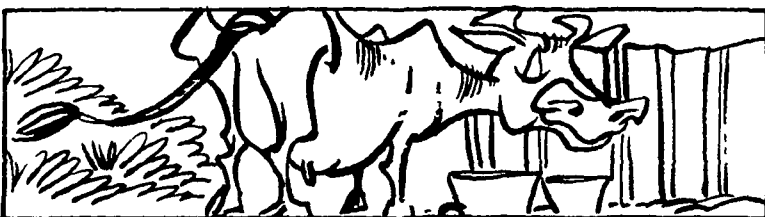
Question: What kind of cattle do people in Alaska raise?

Answer: Eski-moo cows.



There's nothing like a bowl of ice cream to soothe a growling stomach...so say these 4-H's at York County's family movie night.

Did you know?



In the 18th century a good cow yielded only four gallons of milk a day. Now a good cow can yield 8 or 9 gallons.

Lehigh Co. club holds beef show

ALLENTOWN — Members of the Lehigh County 4-H Beef Club made their first step into the 1981 show season with their Spring Show recently at the Paul Krause Farm, R3, Slatington.

The show was a fitting and showing contest planned to encourage members to begin work on animals early in the season.

Willi Wilson, Mertztown, won the champion fitter and reserve champion showman rosettes while Diane Krause and Debra Krause, Slatington, took champion showman and reserve champion fitter awards, respectively.

In the junior division, Gavin Grim of Mertztown, was first fitter and second showman. David Ruch, of New Ringgold, won first place in showmanship. David Grim, of East Texas, placed second in fitting and third in showing.

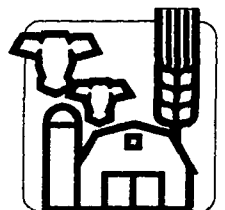
Debra Krause won first place honors in both fitting and showmanship in the intermediate age group. Seth Gruber, New Tripoli, won both second place awards. Duane and Darin Ruch, of New Ringgold, placed third and fourth, respectively, in Intermediate Showmanship.

Among the senior members, Diane Krause placed first in showmanship and second in fitting, while Willi Wilson was first fitter and second showman. Jane Sikorski, Emmaus, won third place in both fitting and showing and Ralph Danner, East Texas, won both fourth place ribbons.

The judge, Lee Wagner, Bethlehem, ranked each fitting class on the care and skill with which each animal was groomed. He based his showmanship placings on the skill each member

demonstrated in presenting his or her animal in the ring.

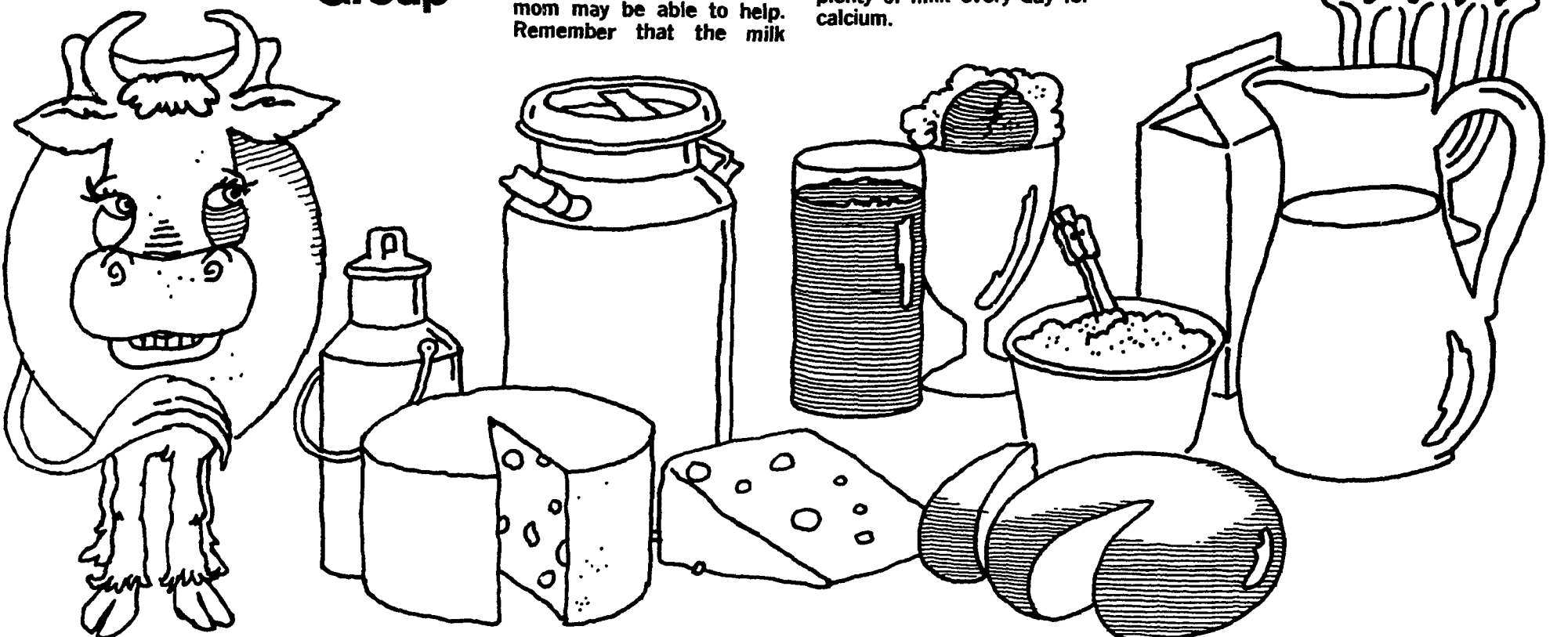
The season will include various breed association field days and regional fairs; including the Allentown Fair. For most, the final event will be the Eastern Pennsylvania 4-H Beef and Lamb Show and Sale, November 20 and 21 at Ag Hall, Allentown Fairgrounds. For a few, the Pennsylvania Farm Show in Harrisburg, January 1982, will be the last step.



The Milk Group

As you color, can you name all of the milk group members shown here? If not, mom may be able to help. Remember that the milk

group is one of the four main groups and that you need plenty of milk every day for calcium.





JUNE DAIRY MONTH SALE

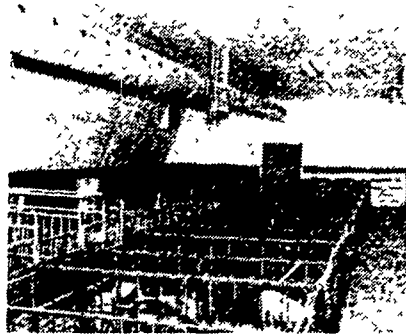
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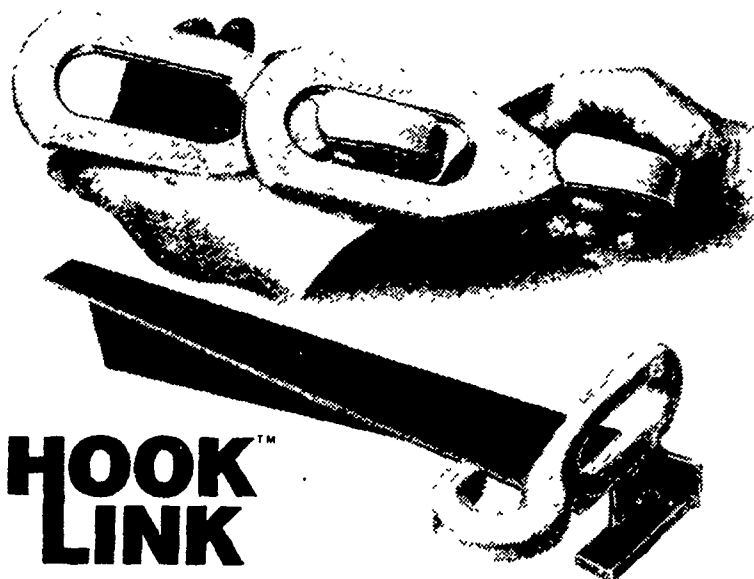
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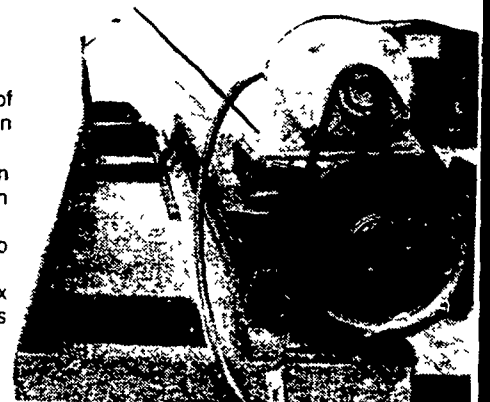
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Maryland 4-H conference set

COLLEGE PARK, Md. — This year's second annual Maryland State 4-H Teen Conference will move to the Eastern Shore for a three-day stand, June 19-21, on the campus of Washington College in Chestertown, Kent County.

About 450 4-H members are expected to attend, according to Robert M. Reel, Extension 4-H leader at the University of Maryland, College Park.

Of this number, some 200 will be official delegates from Maryland's 23 counties and from Baltimore city. Most of the others will be part-time participants in special events, including the state 4-H public speaking contest and 4-H citizenship assembly and awards program on June 20 and the statewide 4-H recognition luncheon on June 21.

Two Maryland business executives and a well-known state government official will be major speakers at general sessions.

Participating in a "Formula for Leadership" general session on the evening of the first day will be William B. Potter, president of the Preston Trucking Co., Inc., at Preston, and J. Richard Harmon, vice-president and regional manager for Nationwide Insurance Companies at Annapolis.

Louis L. Goldstein, state controller, will be keynote speaker at the state 4-H citizenship assembly

and awards program on June 20. Goldstein is a member of the board of trustees for the Maryland 4-H Club Foundation, and he received the National 4-H alumni recognition award in 1976.

This year's Maryland 4-H Teen Conference was planned, in part, by members of the state 4-H council, named at last year's inaugural event. Some members will serve another year, and a new council member from Baltimore city and each Maryland county will be added this year to serve for a two-year term.

Council members are eligible to campaign for election as one of six members of the board of directors, and the person receiving the highest total vote will become president of the state 4-H council. Campaign speeches will be given on Sunday, June 21, beginning at 10:30 a.m.

Each of the three days at this year's Maryland State 4-H Teen Conference will have a different emphasis. Themes are as follows: June 19 - "Leadership Day"; June 20 - "Citizenship Day"; June 21 - "Recognition Day."

Evening entertainment on "Leadership Day" will be provided by "A New Beginning," the statewide 4-H choral group organized in 1980.

CHRIS CLOVER



4-H dairy project is work & fun

NORRISTOWN — In an age when most boys and girls know only vaguely that the milk they pour from that carton in the refrigerator comes from a cow, those enrolled in 4-H's Dairy Project get their knowledge first hand.

They learn that a cow gives milk as the result of good management and care.

Good management and care mean a lot of hard work, but many youth enjoy working with livestock, especially dairy animals that respond to gentle care. The project is fun as well as educational and profitable.

The 4-H Dairy Project is

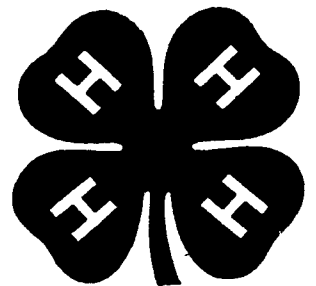
especially adaptable to long-range development. Usually the 4-H'er purchases a young heifer and keeps the animal for several years. The "project" grows from a small calf into a cow producing salable milk.

The show ring is another exciting and important phase of the 4-H Dairy Project. In addition to providing incentives, it gives youth an opportunity to learn from others. In the show ring, the 4-H'er has the chance to compare his or her own heifer with those of other equally hard-working 4-H'ers.

Hard work, lots of satisfaction and fun, a chance to develop a sense of responsibility along with

some specific skills — that's what the 4-H Dairy Project is all about.

For more information on 4-H and the dairy program call, 4-H Coordinator, Nancy Kadwill at 277-0574, Montgomery County.

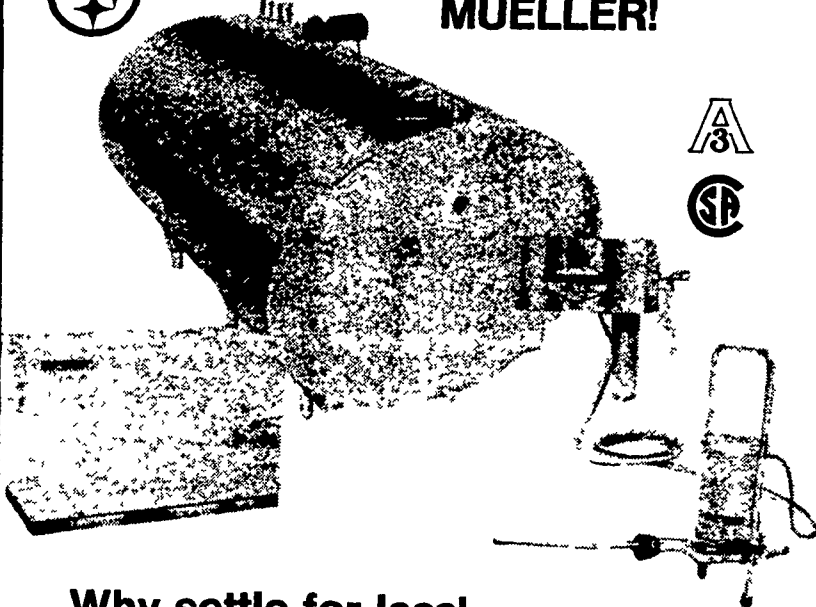


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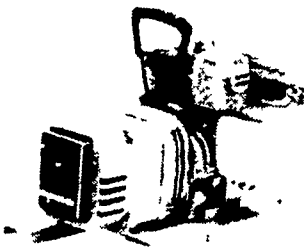
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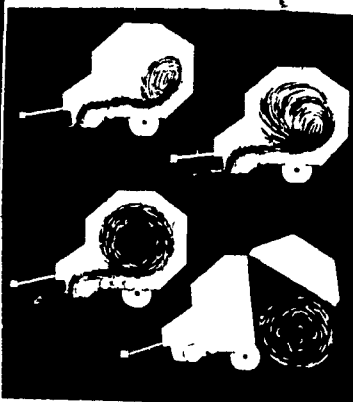
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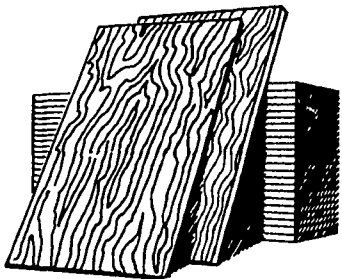
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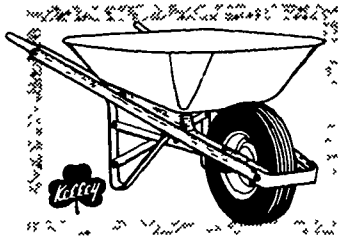
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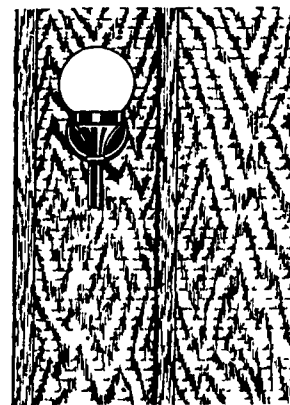
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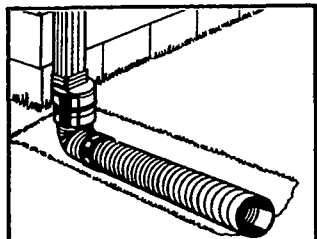


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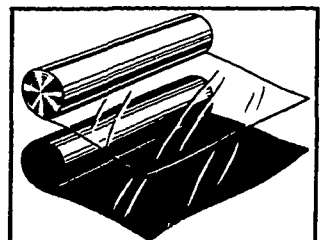
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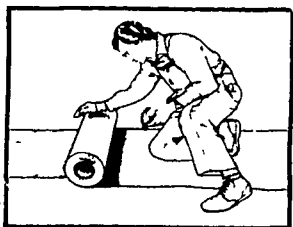


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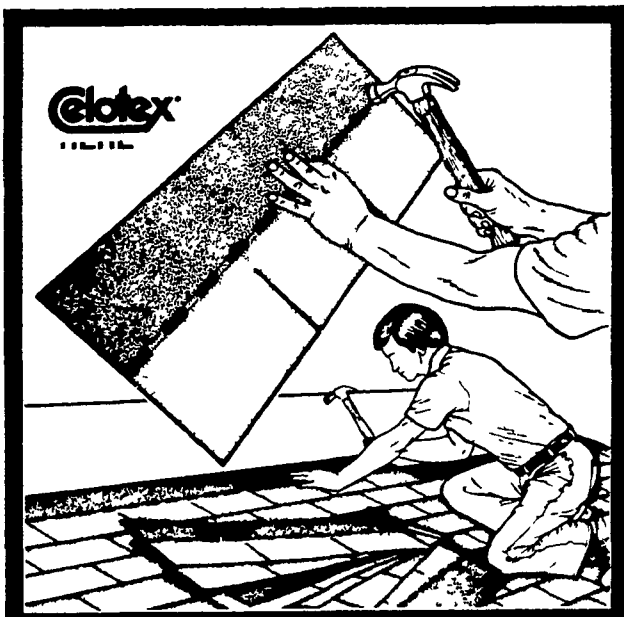
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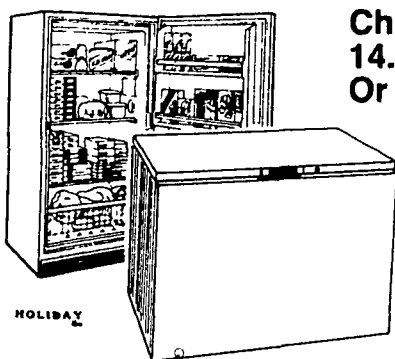
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\$319.89

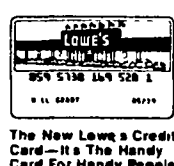
Side with Pro-Panel II.
The great cover-up.



	Plain Galvanized Steel Pro Panel II 36" Net Width	White Painted Steel Pro Panel II 36" Net Width	Red Painted Steel Pro Panel II 36" Net Width	Aluminum Pro Panel II 36" Net Width	5V Crimp Galvanized 25 Gauge 24" Net Width
8'	8.80	11.91	11.91	9.12	5.81
10'	11.00	14.88	14.88	11.40	7.25
12'	13.20	17.86	17.86	13.68	8.71
14'	15.40	20.83	20.83	15.95	10.16
16'	17.60	23.81	—	18.24	11.61
18'	—	26.94	—	—	—
20'	—	29.76	—	—	—
22'	—	32.74	—	—	—

PRESSURE TREATED LUMBER

	8'	10'	12'	14'	16'	18'	20'	22'	24'	
2x4	1.49	2.48	3.28	3.84	4.49	—	—	—	—	
2x6	3.19	3.88	4.94	5.58	6.78	—	—	—	—	
2x8	4.08	5.24	7.08	7.29	8.38	—	—	—	—	
2x10	—	—	8.74	—	11.68	—	—	—	—	
2x12	—	—	—	—	19.82	—	—	—	—	
4x4	3.99	5.58	6.78	7.94	9.58	—	—	—	—	
4x6	—	—	10.34	12.24	14.38	18.44	21.26	—	—	
	10'	12'	14'	16'	18'	20'	22'	24'	26'	28'
6x6	14.31	15.47	18.34	21.58	28.34	32.58	38.46	42.55	59.59	67.53



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Puppies arrive in Bradford County

BY JANE BRESEE
Staff Correspondent

ULSTER — Seven Bradford County 4-H members each adopted an eight week old German Shepherd puppy to keep for a year for the Lions 4-H Leader Dog Puppy Program, recently.

Accompanied by apprehensive parents and excited brothers and sisters, the eager guardians to-be assembled at the Wysox Presbyterian Church for a short ceremony to begin their new venture in raising a Leader Dog.

Mrs. Jody Sweeney, 4-H Coordinator of the Leader Dog Puppy Program, brought the puppies in her van from the headquarters at Pennsylvania State University where they were born of German Shepherd parent stock, especially chosen according to size and temperament to become Leader Dog.

Bradford County is the seventh

county in Pennsylvania to adopt the Program which farms Leader Dog Puppies out to 4-H members to keep for a year of obedience training. After passing certain physical and obedience tests, the dogs are sent on the the Lions Leader Dog School in Rochester, Michigan, to be further trained and given to blind people.

Welcoming Mrs. Sweeney were Mrs. Levetta Comstak, 4-H Coordinator in Bradford County; Mrs. Lynn Priestner, 4-H Leader and her son, Roger, Teen Leader.

Duane Fay, District Coordinator for the 4-H Leader Dog Puppy Program; George Yearick, District Governor of the Pennsylvania Lions Club; and Robert Hunter, incoming Lion District Governor, were also present.

Mr. Yearick addressed the group briefly telling them that William C. Chandler, International Lions Club (Turn to Page C19)



Mrs. Jody Sweeney, left, 4-H Leader Dog Coordinator from Penn State, watches Roger Priestner handle one of the Bradford County Puppies. Levetta Comstak, Bradford County

4-H Coordinator, and Lynn Priestner, 4-H Leader Dog Club Leader, stand by the van containing the puppies for the program.

JOIN 4-H



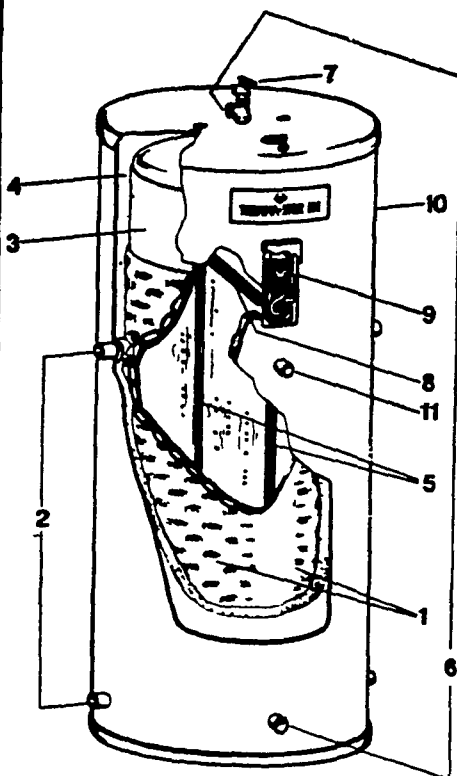
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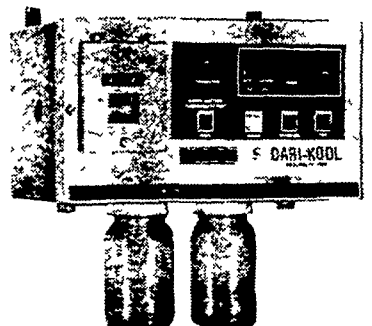
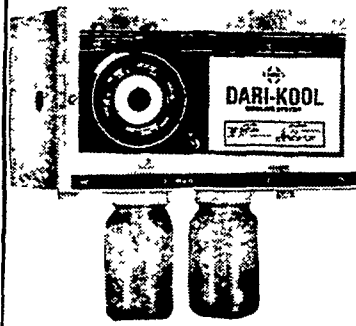
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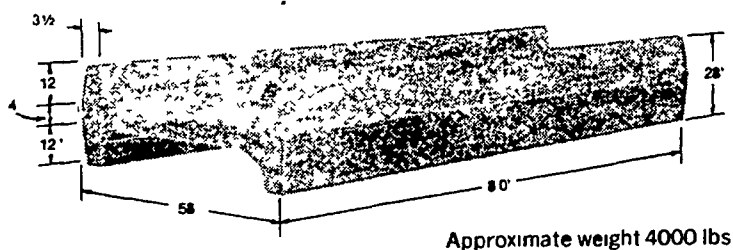
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Puppies

(Continued from Page C18)

President from Alabama, established the Lions Club theme, "Touching A Life With Hope".

Yearick encouraged the young people to remember that when they are raising their puppy they are training him to "Touch the life of a blind person with hope."

Finally the puppies were removed from their cages in the van and were distributed by number to their guardians. After a period of getting acquainted with their young charges, getting their pictures taken, and having refreshments, the youngsters listened to Mrs. Priestner give instructions about the dogs' care.

She stressed feeding them on time, taking them to the veterinarian within a week, and most important, taking them everywhere to public places as part of their sociability training. She announced that their regular 4-H meeting will be every 3 weeks, and that she will be making personal visits to each puppy home regularly.

Dog food and supplies were distributed by the Lions Club which donated \$200 for the care of each puppy.

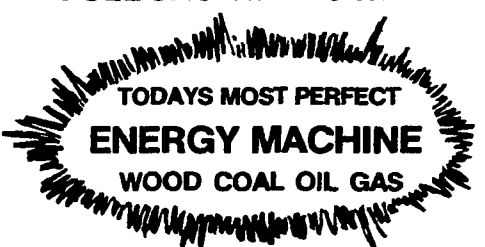
The young people receiving puppies were: Marie Duart of Troy, Diana Finnerty of Burlington, Janet Nauta of West Warren, Darlene Sawyer of East Troy, Neil Hartzell of Monroeton, and Brett and Jeff Seeley of Canton.



Jeff Seeley of Canton, proudly holds the 4-H Leader Dog Puppy he just received in Wysox, Bradford County. Duane Fay, Lions Club District Coordinator of the Leader Dog Puppy Program, stands with him.

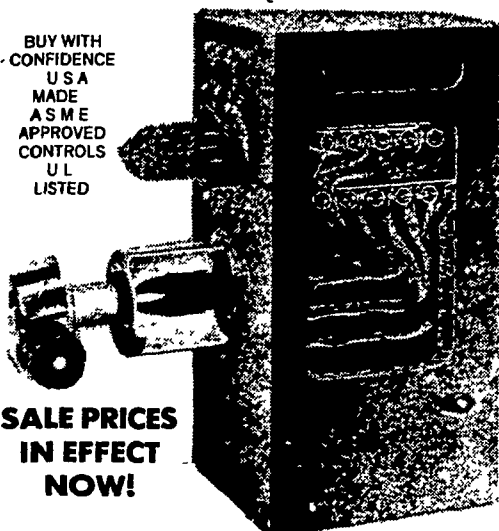
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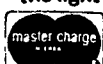


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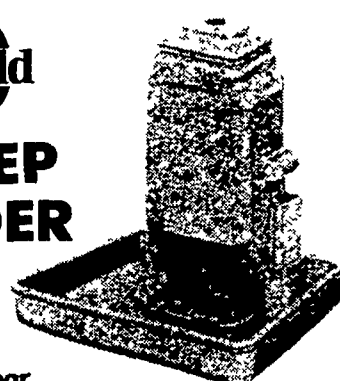


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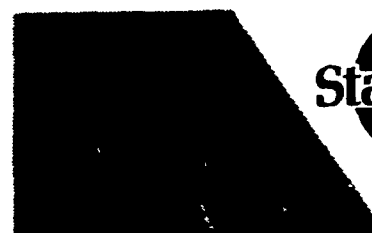
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Cindy Neely shares ideas, experiences on dairying and promotion

BY SALLY BAIR
Staff Correspondent

MOUNT JOY — Pennsylvania's Dairy Princess Cindy Neely is just beginning her busy season, having helped to kick-off June Dairy Month last Friday in Harrisburg. She was in the Lancaster area for five busy days of public appearances last week which included meeting with Governor Dick Thornburgh as he signed the June Dairy Month Proclamation, taping a television talk show and throwing out the first ball at a Phillies baseball game.

This pretty 18-year-old from Emlenton in western Pennsylvania is the daughter of Mr. and Mrs. Lawrence L. Neely, and she represents Clarion-Venango Counties as Dairy Princess. Although she says, "I never, never expected to win the state title," and admits that she had to be coaxed to enter the local contest, she is thrilled with the opportunities she has had to promote dairy products. She is a lively, articulate spokesperson for the industry.

A 1980 graduate of Keystone High School, she will be a sophomore at the Behrend College, a commonwealth campus of Penn State. She plans to study agricultural economics.

She took one morning out of her busy schedule and answered some questions about her responsibilities and activities as the Keystone state's Dairy Princess.

LF: What is the most important thrust of your promotional message?

Cindy: I stress to people the importance of using real dairy products. It is very easy to pick up an imitation product by mistake. Dairy farmers themselves must get involved in using real products. I think the Real Seal is very important and when it is used extensively it will be easy to identify real products.

At the June Dairy Month kick-off, we gave people the opportunity to compare real and imitation products. Imitation products look and taste different from the real thing, and people could notice it.

LF: Which group of people most needs to hear the message of using more dairy products?

Cindy: Everyone. But consumers not directly related to the dairy industry are the most unaware. Again, it is important for dairy farmers to realize that it is

their product and they must promote the product.

Teenagers and children must also be made aware of dairy products, but it is not easy to tell them, especially teenagers. I try to set an example when I am with a group and order milk when I'm eating out.

LF: How does the Dairy Princess program benefit the dairy farmer?

Cindy: "Dairy Princesses work with the Atlantic Dairy Association, which is the coordinating agency for the program, in their promotions to spread the word. It is beneficial to the farmer to be interested in the program and research shows there is a 120 percent return on each dollar invested in advertising.

LF: Do you feel the current advertising programs are effective in selling the product?

Cindy: Yes, I think they're good. The Soft, Soft Drink Campaign is big in this area, and we are promoting 23 crazy milk drinks which are delicious and fun to make.

Now, we also have Milky the Robot, and he gets a lot of interest. I think he's really beneficial. Milky is friendly and sings milk songs and dances. He answers questions when you talk to him.

The Real Seal will be a continuing program and that will benefit the industry a lot.

LF: What do you feel is your most important job as you travel around the state representing the dairy industry?

Cindy: I try and encourage all consumers to buy and use more dairy products. It is just as important to use all dairy products — I don't promote just fluid milk.

LF: How has the opportunity to travel around the state benefitted you personally? Has it been a growing experience?

Cindy: Yes, I really think it has been a growing experience. It has been an opportunity I never would have had otherwise. It is really wonderful to do so much and see so much. I took my first airplane ride and I visited Independence Hall and the Liberty Bell. We'll be visiting Pittsburgh later this month.

LF: Would you encourage young women to enter a local Dairy Princess contest?

Cindy: Yes. There are so many opportunities to meet new people and to spread the word of milk. Even within their counties, they do

a certain amount of traveling. It is a good opportunity to grow personally and being in the spotlight is a nice experience.

LF: What challenges have you had to face as Dairy Princess? Were there unexpected moments?

Cindy: There have been a lot of different things to do and a lot of surprises. It's hard to visualize when your reign starts because you never really know what you'll be doing until you get into it.

LF: Is it fun? What has been your most interesting experience thus far?

Cindy: Yes, it's fun. I have really enjoyed it. There is always a new and different experience and every day is unique.

A highlight was participating in the Phillies baseball game on Sunday. I got to throw out the first ball, which I consider an honor at a Major League game. There was a milking contest near home plate with some coaches and radio personalities participating, and the official judge was Secretary of Agriculture Penrose Hallowell. The Phillie Phanatic tipped the scales by pouring milk in the Phillies bucket. Milky the Robot was there and talked to the players before the game.

I also made a commercial with the Phillies promoting Dairy Day and Jacket Day. It was taped and played during Phillies games. For the commercial I drank a glass of milk and modeled the jacket. The jackets were given out at the game and said "milk the soft, soft drink" on the sleeve. It was exciting and that day they had 54,000 people, one of their largest crowds.

LF: What is the significance of June Dairy Month?

Cindy: June has traditionally been a time when more milk is being produced, although now that peak is usually reached in May. This is the 45th year for June Dairy Month, and it is a national event to promote dairy products. It comes at a time when children are out of school and that outlet of milk is no longer available. But we like to think that every month is June Dairy Month.

LF: Do you have any suggestions about solving the surplus milk problem?

Cindy: I think advertising is the primary way to sell milk, and I think we're doing some good. I'd also like to point out that we do not have overproduction but underconsumption.

LF: Do you get a lot of support



Cindy Neely, Pennsylvania's Dairy Princess, pours a "Grape Gatsby," one of the crazy milk drinks being promoted during June Dairy Month. She recommends this one made from grape juice concentrate, ice cream and milk.

from dairy farmers and the dairy community as you meet your obligations throughout the state?

Cindy: Yes, dairy farmers are always nice and friendly. They always seem very supportive and have been really wonderful to me. I really appreciate being able to meet so many nice people.

LF: Tell us about the dairy farm you were raised on.

Cindy: We have registered Holsteins and had been milking about 50 head. But in February we sold our milking herd. Now we are raising heifers and calves and will breed them. I have been in 4-H for 10 years and I own three animals, although I sold some others. I have three brothers and a sister who was Clarion-Venango Dairy Princess three years ago. My family is proud of my being Pennsylvania's Dairy Princess.

LF: In your opinion, is dairy farming a good choice of occupation for a young person today?

Cindy: I think it is, but only if you're willing to work hard and have a deep interest and desire. It is not an easy job, but it offers a lot of challenges. You must have the will to work hard.

LF: What activities do you have planned for June Dairy Month and the last four months of your reign?

Cindy: I am going to be on two television talk shows in Pittsburgh

and will be doing a cow milking demonstration on one of them. I'll be at the Laurel Festival in Wellsboro, Ag Progress Days and some county fairs. I am looking forward to participating in the state training seminar where I'll meet the new Dairy Princess. I have several radio interviews scheduled and several mall promotions.

It gets easier to make appearances with experience. I'm less nervous now. I enjoy being busy and know that I've only got one year to do it. So I want to make the most of it.

LF: What kinds of appearances do you find most rewarding?

Cindy: I like mall promotions and fairs where I can talk directly to people and get a conversation going.

In my county I have given presentations in schools and I enjoy that. I take a huge coloring book of Goldilocks and the Three Bears and talk about nutrition. Kids really like it. They want to hear about living on a farm and are interested in learning about cows.

LF: Do you feel you have been successful so far in your reign?

Cindy: We really try to get the message across. Yes, I feel we have been successful.



The Real Seal is designed to be a boon to the consumer who will know at a glance whether the product is real or an imitation. Here Cindy

Neely displays some cartons showing the Real Seal.

Dairy Idea

Perhaps you shouldn't mix apples and oranges in logic but you can team pineapple and oranges in a wonderful soda. Combine two tablespoons each crushed pineapple in unsweetened juice with frozen orange juice concentrate, thawed, and a scoop of ice cream in a 12-ounce glass. Gradually add one-half cup ginger ale, stirring to combine. Top with another scoop of vanilla ice cream. Add more ginger ale, if needed, to fill glass. Serve at once.

So something special with potatoes! Preheat oven to 450°F. Arrange one bag (two pounds) frozen French fried potatoes in a single layer in buttered, shallow pan. Combine one-fourth cup (one half stick) butter, melted, with one teaspoon onion salt and one-fourth teaspoon paprika; brush over frozen potatoes. Bake 20 to 25 minutes. Remove from oven; sprinkle with one-third cup Parmesan cheese, shaking pan to coat potatoes evenly. Return to oven to melt cheese, about three minutes. Serve immediately.

Northampton County holds spring show

Lancaster Farming, Saturday, June 6, 1981—C21

EASTON — The Northampton County Beef and Lamb Club held a spring beef show recently.

Judge for the show was Paul Krause of Slatington.

Places for show are as follows:

Showmanship

First Year

1. Catherine Cesanek 2. Michele Strouse 3. Jeff Poliskiewicz 4. Todd Gulick 5. Mike Saeger

Junior

1. Lori Cesanek, reserve champion; 2. Andy Wagner

Senior

1. Gwen Hower, grand champion showman

Weight Classes

Light, light

1. Jeffrey Poliskiewicz 2. Catherine Cesanek

Light
1. Gwen Hower 2. David Shultz 3. Todd Gulick

Medium

1. Andy Wagner 2. Gwen Hower 3. Daniel Beighold 4. David Shultz 5. Cheryl Rapatski

Heavy

1. Andy Wagner 2. Lori Cesanek

3. Janet Poliskiewicz 4. Michele Strouse

Grand

Champion Steer

Andy Wagner

Reserve

Champion Steer

Andy Wagner

Penn Manor 4-H elects officers

MOUNTVILLE — The Penn Manor 4-H Club elected officers at their recent May meeting.

The following were elected: Melissa Greider, president; Tom Charles, vice president; Jenny Priester, secretary; Debbie Martin, treasurer; Becky Barley,

Andrea Haverstick, Jenny Loreman, Barbara Diffendall, song leaders; Debbie Keperling, Gunnie Wiggins, newsreporters; Jenny Priester, Sharon Beale, Becky Rorabough, Katina Thomas, mailing committee; Becky Rorabough, Theresa Greenawalt, Judy Shirzin, Kelly Greenawalt, refreshment committee.

The club is also having a community spelling bee. Anyone interested can be a participant. Door prizes will be given. For details call Dorothy Charles, 717-872-7389.



Hunterdon dairy princess contest nears

FLEMINGTON, N.J. — The search is on again for a young woman to represent the dairy industry in the Hunterdon County, N.J., and to compete during Flemington Fair week for the state title.

The Hunterdon County Dairy Princess contest is set for Tuesday, June 23, beginning with a baked ham dinner at Ringoes Fire House at 7 p.m. The contest follows.

Marie Schwab, East Amwell, chairman of the committee, reports judges and much of the program are set and ready to go.

"We now need contestants," she says. "Any young lady, 17 to 23 years of age, single, and with a dairy farm background, is eligible to compete." Entry forms, dinner tickets and other details may be obtained by telephoning - contact the Cooperative Extension Service.

Dairy Idea

Youngsters will enjoy Strawberry Ice Cream Sandwiches. Cut one pint brick-type strawberry ice cream into six slices. Spread one tablespoon strawberry preserves on one side each of 12 graham crackers. Place ice cream on preserve side of 6 crackers; top with remaining crackers, preserve facing ice cream. Freeze until firm. For use later, wrap individually in foil and store in freezer up to a month.

Melon-Raspberry Salads will refresh you during the hot, muggy days of summer. Cut a small cantaloupe into quarters; remove seeds and rind. Cut each quarter into three slices. Combine three cups cottage cheese with chopped, fresh mint to taste. For each salad, alternate three cantaloupe slices and three-fourths cup cottage cheese atop lettuce on a chilled plate. Divide two cups fresh raspberries, washed and drained among the salads.

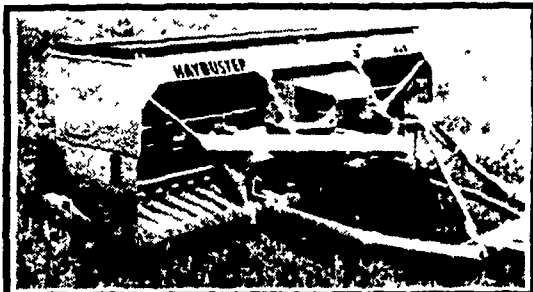
Chester 4-H club plans picnic

WEST CHESTER — All 4-H alumni of the Southern Chester County Community 4-H Club are invited to a picnic along with their families to be held June 16 at 7 p.m. at the New Garden Friends Meeting place.

The present club is inviting these former members to celebrate the club's more than forty years existence. Please call Leon Wilkinson, 274-8108, Eleanor Mark, 869-9630 or Bill Jenkins, 268-8853 by June 12 if you plan to attend.

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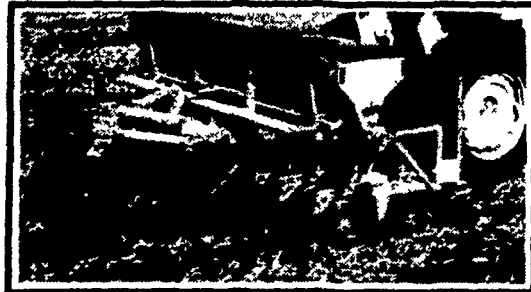
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Preschoolers milk a cow



COLUMBIA — These preschoolers are getting a firsthand look at where milk comes from. They were visiting the home of Dale and Fran Bushong, Columbia R3 on a field trip organized by their teacher Suzanne McGee.

The children were part of the four-year-old class at the Lutheran Church of the Holy Spirit, Columbia Avenue, Lancaster. Each child had the opportunity to milk a cow, a privilege which some declined. Others squealed in delight as they learned that milk is quite warm when it comes from the udder. These children also learned what cows drink and eat. A real treat for the preschools was a visit by the Magic Cow.

Mrs. Bushong explained that her family first became involved in on-farm visits through her work with handicapped children with Intermediate Unit 13. The visits have become a tradition each spring, and this year over sixty students from three schools came to their farm - for many it was a brand new experience. Not only did the children see the Bushong Holsteins, but they also played with lambs, baby pigs and chicks. The opportunity to touch and handle these animals was new and one they're not likely to forget.

To Mrs. Bushong, it's all part of the dairy farmer's responsibility to promote his own products. Lancaster County's Dairy Princess Connie Balmer assisted with the promotion on one of the three days of the visits. SB



Cumberland County takes the farm to school

By Duane Duncan
Cumberland Extension
Agent

CARLISLE — When Martha comes to school lots of questions are asked.

"Where does chocolate milk come from?"

"What happens to the cow when she gets old?"

"What does she use her tail for?"

These are just three of the hundreds of questions asked when Cumberland County dairymen bring their cows to school. Over 18,000 youngsters have had the opportunity to see and touch one of the county's dairy cows through this program. Martha is one of the cows.

Dairy farmers and representatives of the dairy industry have visited every public elementary school in the county's nine school districts, 67 visits in the past seven years.

A dairyman standing in the schoolyard beside "Martha the Cow" discusses dairy cattle and dairy farming for groups of 40

children from kindergarten through fifth-grade. The talk lasts for about a half an hour. The students listen attentively as the dairyman explains how he operates his dairy business. Then the students get their chance to ask questions.

"Does Martha ever get sick? Does she go to the doctor?"

"Does she bite?"

"How many babies has Martha had?"

"What is her favorite food?"

Students get a chance to pet the cow before returning to their classrooms for a talk by the county dairy princess. She explains why milk is such a nutritious food. "For your growing bones and teeth, calcium is essential and milk is the leading source of calcium." The dairy princess uses puppets, posters, charts, models and big smiles to tell the story.

Each student is given a fact sheet that highlights Pennsylvania and Cumberland County dairy facts, a pencil, and a handout

(Turn to Page C23)



"Wow - she is soft!." Students really got a thrill out of petting "Glenda," a Registered

Holstein cow owned by Galen Smith who is at the halter.

The farm goes to school

(Continued from Page C22)

suitable to the student's grade. Teachers receive an information packet about dairy farming and dairy products.

The elementary curriculum coordinator for the Camp Hill School District, Thomas Roberts, said, "The dairy princess presentation was an excellent follow-up. The children were very interested!"

Many Cumberland County dairy farmers have worked hard to

make the project work. Five people assist with the program each day that the cow goes to school. Besides the dairy princess and her helper, the team includes three dairymen: a spokesman, a person at the halter, and an assistant who shows feedstuff, medicine, points out parts of the cows, and stands in a position to protect the children when they pet the cow.

So far, 19 county dairymen have acted as spokesman, while another 30 to 35 people have assisted the



Kids are interested in what cows eat.



Expressions on their faces indicate these young milk drinkers are fascinated by Dairy Princess Sharon's story about milk.

dairymen or the dairy princess with their presentations.

Roy Coover, current chairman of the Cumberland County Dairy Industry said, "We believe that taking the cow to school has been a very effective way of educating the public as to what is involved in farm life. It gives the student an opportunity to learn about a farm animal and what has to be done before they can avail themselves to milk and milk products."

Educators in Cumberland County say that the hands-on approach to education is one of the best ways to reinforce a lasting experience in education. "For some of our children, this was a first-time experience of seeing a dairy cow up close and touching it," said Dr. Elmo Mentzer, the

principal of Stevens Elementary in Carlisle.

The director of elementary education for Cumberland Valley, Edward Hair, said, "Many of our students do not have the opportunity to get first-hand experience pertaining to farming."

The program has developed a better understanding and appreciation for the career of farming. It has also given dairy farmers an opportunity to understand what the schools are trying to do for their children.

While the students learn about dairy farming, how a dairy cow functions, and why they need milk in their diets, over 900 administrators, teachers, and school aides become more familiar with what goes on down on the farm.

Some even had the chance to milk a cow.

Most teachers also used the occasion to relate classroom activities before and after the visit to dairying. Students drew pictures of the cow or wrote essays about the visit. Letters, drawings and thank-you notes were sent to the dairy princess, dairymen and the Cumberland County Extension Office.

"The program was informative, appropriate, and an excellent learning experience for the students and the teachers," said J. Lee Hockersmith, assistant principal at Shippensburg Elementary.

The Cumberland County dairy industry plans to continue visiting the schools in the future.

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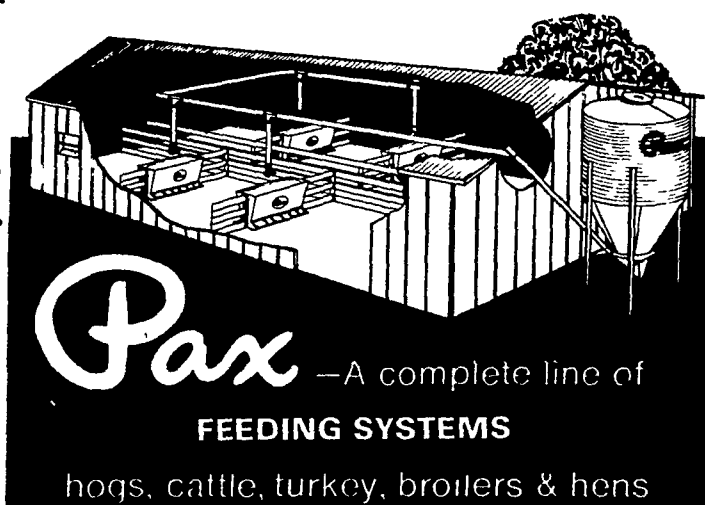
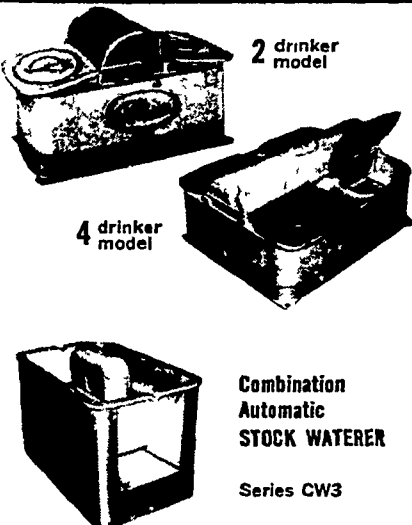
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Owen J. Roberts FFA holds annual banquet

POTTSTOWN — Numerous awards were presented at the 26th annual banquet of the Owen J. Roberts Chapter of the Future Farmers of America. The awards include:

Mr. and Mrs. Chester H. Soltys Jr., 876 New Schuylkill Rd., Spring City, and Mr. and Mrs. Samuel Morris, West Chester Pike, Pottstown, were presented the Honorary Chapter Degree for their help to the FFA.

Many FFA members received awards for their outstanding leadership and activity in the FFA. They are:

Andrew Batdorf, son of Mr. and Mrs. James Batdorf, 506 E. Cedarville Rd., Pottstown, was awarded the Vegetable Garden Trophy and the State FFA Degree.

Todd Berry, son of Mr. and Mrs. Charles Berry, Grove Rd., Elverson, received the Swine Trophy, the Star Chapter Greenhand Award and a National FFA Foundation Medal for Agriculture Mechanics.

Darrell Guest, son of Mr. and

Mrs. Vernon Guest, R2, Pottstown, received a National FFA Foundation Medal for having tied for Dairy Production.

Karen John, daughter of Mr. and Mrs. Richard M. John, Creamery Road, Spring City, received a National FFA Foundation Medal for having placed first in Agriculture Production.

David March, son of Mr. and Mrs. William A. March, R1 Glenmoore was awarded the High Citrus Salesman Trophy.

Steven March, son of Mr. and Mrs. Frank March Jr., R1, Glenmoore, was awarded the Dairy Trophy.

Eric Mienzenger, son of Mr. and Mrs. John Mienzenger, 1207 Township Lane Rd., Phoenixville, was awarded the Working for Experience Trophy for On the Farm.

Thomas Roth, son of Mr. Ronal Roth, Star Route, Pottstown, received a National FFA Foundation Medal for Public Speaking.

Loren Ruth, son of Mr. and Mrs. Vernon Ruth, Stoney Run Rd.,

Spring City, was the recipient of the Beef Trophy, the State FFA Degree, and the Star Chapter Farmer Award. Loren also received a National FFA Foundation Medal for Star Chapter Farmer.

James Shanaman, son of Mr. and Mrs. Milton E. Shanaman, 638 New St., Spring City, was awarded the Working for Experience Trophy for Off the Farm work.

Christina Soltys, daughter of Mr. and Mrs. Chester H. Soltys Jr., 876 New Schuylkill Rd., Spring City, was awarded a National FFA Foundation Medal for placing second as Star Chapter Greenhand.

Kathryn Soltys, daughter of Mr. and Mrs. Chester H. Soltys Jr., 876 New Schuylkill Rd., Spring City, was awarded the second place Corn Trophy, the State FFA Degree, the Neil R. Burtner Award, a National FFA Foundation Medal for Public Speaking.

Special Remarks were given by Roy C. Claypool, Superintendent of

Schools; Vito J. Selvaggio, Administrator of Personnel, Chester County Intermediate Unit No. 24; and William Faulkner, High School Principal.

A Buffet style dinner was served by Wegman Caterer's and approximately 270 members,

parents, and friends attended this event.

Awards and trophies were presented by John Fair and Chester W. Raught, agriculture teachers at Owen J. Roberts High School.

Stoltzfus gets award

ELVERSON — Don Stoltzfus, son of Mr. and Mrs. Harvey W. Stoltzfus of R1 Morgantown, was recently named winner of the 1981 DeKalb Agricultural Accomplishment Award.

The award, sponsored Nationwide by DeKalb Ag Research, Inc., is presented to the senior agriculture student attaining the highest degree in scholarship, leadership, and a supervised agricultural program.

Don attends Twin Valley High School, where he has been the FFA chapter president, Berks County vice-president and junior advisor.

He was also the secretary, vice-president and president of his county 4-H chapter. Don is also a Junior member of HFAA (Holstein Friesian Animal Association). His agricultural program consists of a dairy herd, field corn, and veal calves. Following graduation, Don plans to remain on the dairy farm.

As this year's DeKalb Agricultural Accomplishment Award winner, Don receives a pin and a certificate, and his name will be inscribed on a special plaque displayed in the Twin Valley High School Vo-Ag Classroom.



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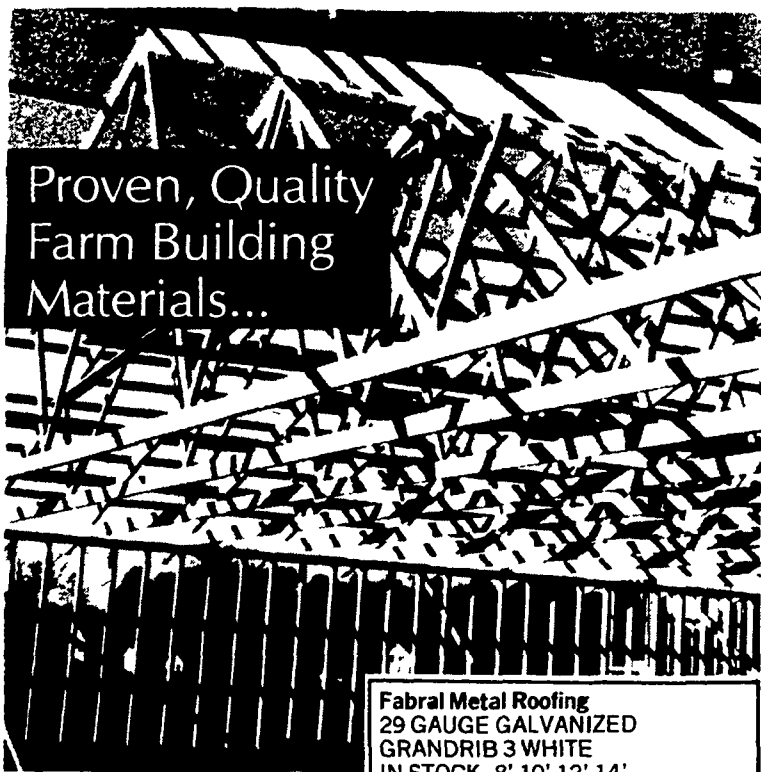
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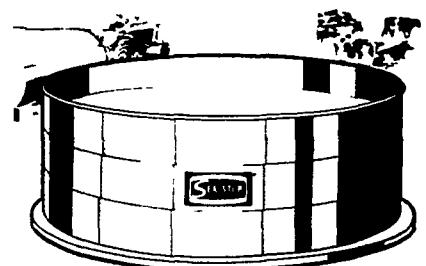
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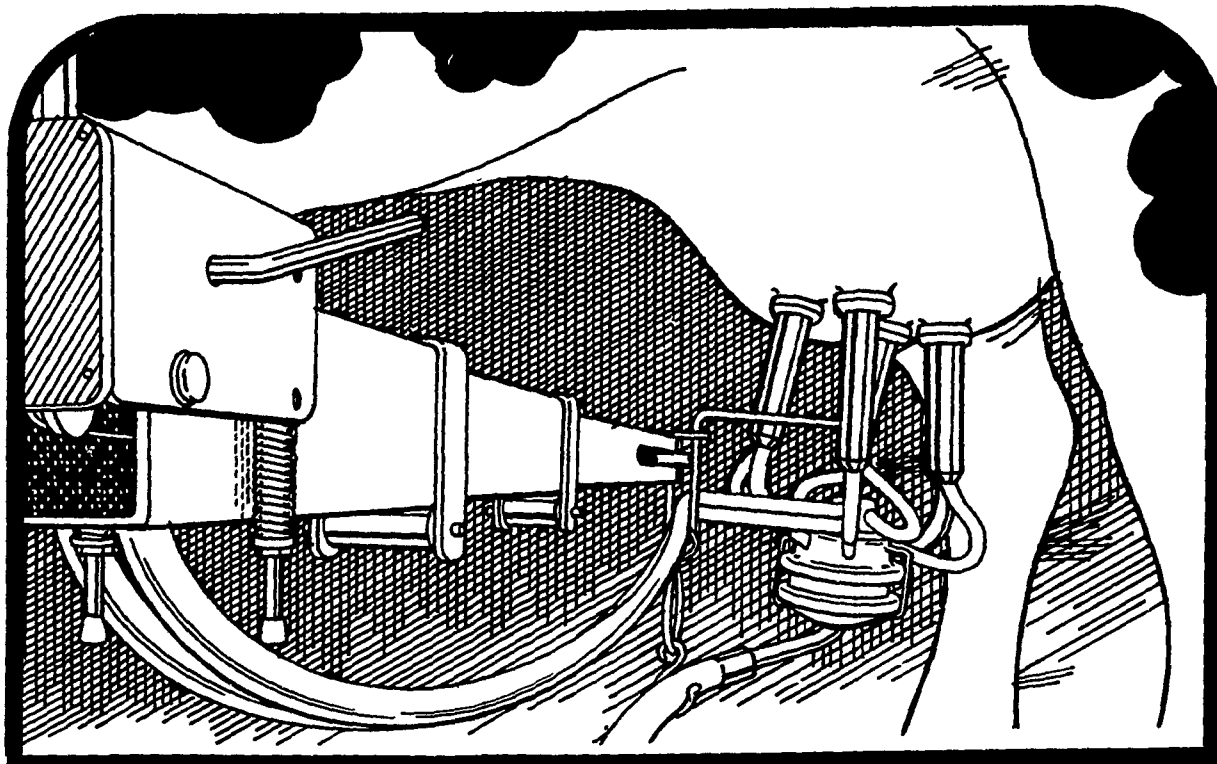
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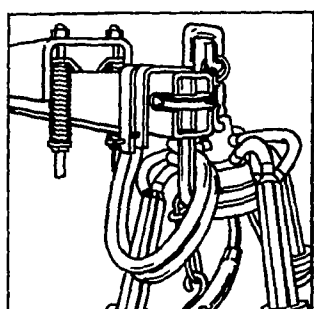
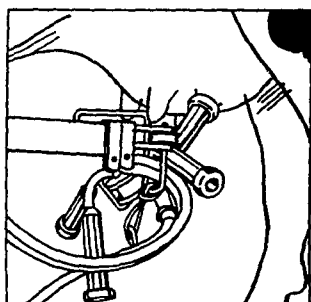
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Cedar Crest Young Farmers present awards at banquet

SCHAEFFERSTOWN — Members of the Cedar Crest Young Farmer Association were honored for various crop and dairy production achievements at the chapter's annual banquet Tuesday night in the Schaefferstown Fire Hall.

More than 100 members, guests and supporters of the Young Farmer program attended the banquet, which featured a baked ham and turkey dinner.

The production award winners included:

Corn yields — Cyrus Bomberger, first, with 165.1 bushels an acre, and Galen Boyd, second, with 160.2 bushels.

Alfalfa quality — Ferndale Farms, grand champion; Arnold Acres, second, for first cutting; and Ron Kelchner, second, for latter cuttings.

Mixed Hay — John Krall and Sons, first; and Dick Bomberger, second.

Corn silage quality — I. Hershey Bare, first; Elwood Houser, second.

Hay silage — Mark Heisey Jr., first; and Eugene Martin, second.

High moisture ear corn — Eugene Martin, first; and Amos Balsbaugh, second.

High moisture shelled corn — Dick Kreider, first; and Ferndale Farms, second.

High individual cow milk production in 305 days — Arnold Acres, first, with 26,807 lbs.; and Amos Balsbaugh, second, 24,748 lbs.

High individual cow fat production in 305 days — Arthur and Don Krall, first, 997 lbs.; and Arnold Acres, second, 960 lbs.

Largest herd average milk increase in 305 days — Arthur and Don Krall, first, with an increase of 1,393 lbs.; and Phares Musser, second, with an increase of 842 lbs.

Two retired pioneer educators in vocational agriculture, who compiled a total of 69 years of service, were honored with Honorary Degrees.

Receiving their honorary membership in the Cedar Crest Young Farmers were Amandon L. Lamm, who served for 27 years as an ag teacher in Lebanon County; and Lloyd H. Lebo, retired area consultant who served in teaching and agriculture for 42 years.

Elwood Houser was honored as past president and was presented with a commemorative plaque.

Recognition was given to the recipients of Pennsylvania Young Farmer Awards, including Ken Mase, chapter and Region VII winner as Outstanding Young Farmer under 30; Cyrus Bomberger, chapter and Region VII



Top award winners at the Cedar Crest Young Farmers banquet include, from the left, Cyrus Bomberger, corn; Frank Reist of Ferndale Farms, alfalfa; I. Hershey Bare, corn silage; Tim Krall of John Krall and Sons, mixed hay; Mark Heisey Jr., of Heisey Bros., haylage; Vincent Arnold, of Arnold Acres, high in-

dividual cow milk production; Dick Kreider, high moisture shelled corn; Don Krall of Arthur and Don Krall farm, high individual cow fat production and largest herd average milk increase; and Eugene Martin, high moisture ear corn.

winner as Outstanding Young Farmer over 30; and Mr. and Mrs. Edward Arnold, chapter and Region VII winners of the Community Service Award.

Among speakers who gave brief remarks were John Menser, assistant superintendent of the Cornwall-Lebanon School District; Earl Stauffer, president of the Pennsylvania Young Farmers; and Steve Wenger, president of the Cedar Crest FFA.

Mark Heisey Jr., chapter president, served as toastmaster and Dick Moore, vocational agriculture teacher who serves as advisor, handled the presentation of special awards.

The banquet committee included Elwood Houser, chairman, Earl Hitz, Glenn Wenger, Roy Shirk and Lloyd Early.



Honorary Degrees in the Cedar Crest Young Farmers are presented by Elwood Houser, center, past president; to Amandon L. Lamm, left, retired ag teacher; and Lloyd H. Lebo, retired area consultant.



Plaque to honor chapter service is presented to Elwood Houser, right, past president, by Mark Heisey Jr., current president of Cedar Crest Young Farmers.

Elco FFA presents animal show

MYERSTOWN — Five members of the Elco FFA chapter traveling recently to the Elco School District's four elementary schools to present a small animal show for the first graders.

The various animals used for this presentation were: chickens, baby rabbits, a kid goat, a two-day-old calf, a mature muscovy duck and a baby lamb.

Donna Rabold served as the mistress of ceremonies. After her introduction, she informed the child that each member should describe the various animals as to their feeding habits and what they eat, the weights of each group at birth and the length of time involved in how the young are born and the length of time from conception to birth.

Donna then proceeded to explain

the various facets of raising the chickens, followed by Patti Heilinger with her presentation about goats. Norma Kurtz was next on the program and her talk dealt with rabbits. Lisa Gettle then told the children all about raising sheep and calves. The last presentation was given by David Moyer and he covered raising ducks.

Following the presentations by each member, the children were allowed to pet the animals involved in the program. This was the highlight for the children. The program was such a great success that the teachers invited the FFA to put on such a program for next year's first graders. The members accepted the invitation and look forward to presenting this type of a program in the spring of 1982.

Owen Roberts FFA elects officers

POTTSTOWN — The Owen J. Roberts FFA chapter recently elected officers for the 1981-82 school year. They are:

Steven March, President, son of Mr. and Mrs. Frank March, Jr., R1, Glenmoore.

Michael Jankowski, Vice-President, son of Mr. and Mrs. Henry Jankowski, R2, Chester Springs.

Christina Soltys, Secretary, daughter of Mr. and Mrs. Chester H. Soltys, Jr., 876 New Schuylkill Rd., Spring City.

Thomas Roth, Treasurer, son of Mr. and Mrs. Ronald Roth, Star Route, Pottstown.

Darrell Guest, Sentinel, son of Mr. and Mrs. Vernon Guest, R2, Pottstown.

Leslie Schofield, Reporter, daughter of Mr. and Mrs. William

L. Schofield, 1175 Sheephill Rd., Pottstown.

Todd Barry, Advisor, son of Mr. and Mrs. Charles Barry, Grove Rd., Elverson.

Kenneth Adams, Chaplain, son of Mr. and Mrs. Ernest Adams, R1, Pottstown.

Vice-Officers were also chosen by the chapter. They are:

Thomas Tkaczuk, 2nd Vice-President, son of Mr. and Mrs. George Tkaczuk, R.R. Box 354, Elverson.

Kristine Golden, Vice-Secretary, daughter of Mr. and Mrs. Charles L. Golden, R1, Spring City.

Allen March, Vice-Treasurer, son of Mr. and Mrs. Frank March, Jr., R1, Glenmoore.

James Mowrer, Vice-Reporter, son of Mr. Richard Mowrer, R1, Spring City.

April Plumley, Vice-Advisor, daughter of Mr. and Mrs. Kenneth Plumley, Ebelhare Rd., Pottstown.

Robert Boden, Vice-Chaplain, son of Dr. & Mrs. Robert Boden, Chester Springs.



Simmental Assoc. announces new youth program

BOZEMAN, Mt. — The American Simmental Association has established a Merit Award Program according to a recent announcement by Executive Vice President Earl B. Peterson.

"The purpose of this program is to provide recognition of those junior members who have made significant contributions to their community, home, school, family, the Simmental breed, and this Association", Peterson explained.

The Merit Award is essentially a scholarship grant, to be used by the recipient for educational purposes at a university, college, trade school, or short course. The awards, in the amount of \$500 each, must be used in the fiscal year in which they are earned, unless a deferment is granted.

"All past or present junior members of ASA are eligible for this award", said Brad Johnson, ASA Youth and Education Manager. "That will provide former junior members, who have outstanding records of achievement, the opportunity to be recognized as well."

Consideration will be based on several factors, including, the applicant's efforts to improve and/or promote Simmental cattle; participation in state association youth programs and activities; willingness to help develop the capabilities of other youths; such qualities of leadership, scholarship, and involvement in activities of community, home, and school.

"The ASA trustees are pleased to offer the Merit Award as part of

our Youth and Education program. It is important to honor the deserving youth of this organization for their outstanding achievement", said John B. Collier, IV of Stephenville, Texas

who is chairman of the ASA Youth and Education Committee.

Formal recognition of 1981 winners will be made at the AJSA Summer Classic Awards Banquet scheduled for July 14 at Columbus,

Ohio.

Additional information may be obtained by contacting the American Simmental Association, One Simmental Way, Bozeman, MT 59715. Telephone 406 587-4531.

Bucks agent discusses spring sheep chores

DOYLESTOWN — As the weather turns warmer and the grass begins to turn green, it is time to take care of those spring chores in your flock, according to Mike Fournier, Bucks County Agent.

All the flock's feet should be trimmed at least twice a year, recommends Fournier. This will help to prevent foot rot and will help keep the ewes more comfortable with short and properly trimmed feet.

One of the best times to do this is during shearing because the sheep are already being handled. The feet should always be trimmed before turning the sheep out on pasture. When trimming the feet be sure to separate and treat any sheep with foot rot.

With the spring weather also come the problems of parasites, the worst health problem in sheep, says Fournier. Worming the sheep before turning them out on pasture is a good idea so that sheep will

pass the worms in the barn and not on the pastures where they can be easily spread among the flock.

Now is also the time to apply lime or fertilizer to your pastures, he advises. Early spring liming and fertilizing will likely double your pasture production.

After weaning the lambs and before putting the feed to them to fatten them up, it is a good idea to vaccinate for overeating disease (enterotoxemia).



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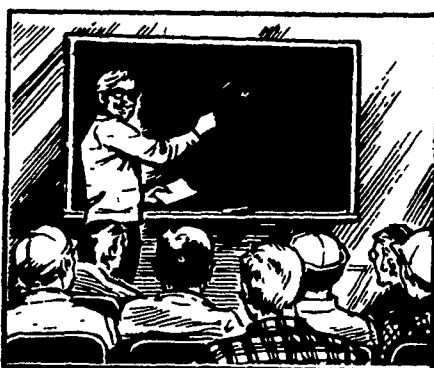
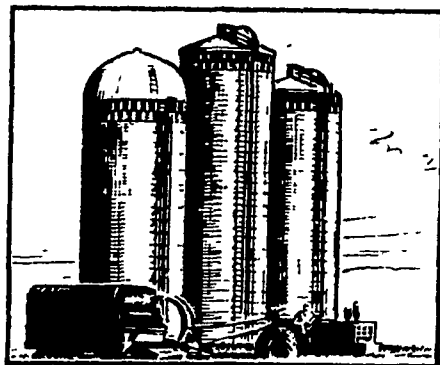
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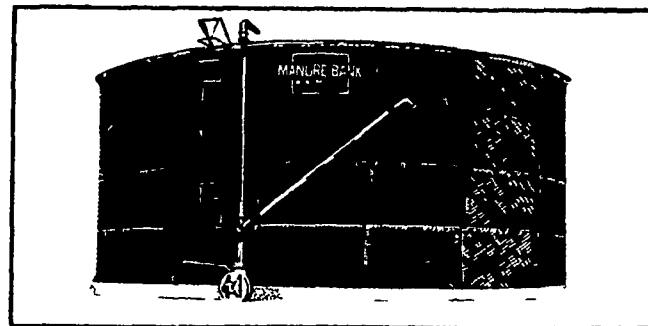
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Deanna Feeser



Candy Neufeld



Melinda Innerst



Audrey Anderson



Nancy Eisenhart

York County to crown princess

BY JOYCE BUPP
Staff Correspondent

YORK — Five dairy farm daughters will compete for the York County Dairy Princess crown on Friday, June 19, at the

Wisehaven Hall near East Prospect. A 7 p.m. dinner will precede the evening pageant and crowning of the new princess by 1980 winner Tina Neufeld.

This year's pageant contestants

are Audrey Anderson, Nancy Eisenhart, Deanna Feeser, Melinda Innerst and Candy Neufeld.

Audrey Anderson, 17, is the daughter of Mr. and Mrs. H. Gene

Taylor, Glen Rock R2, and the late John Anderson. A 1981 business graduate of Dallastown Area High School, Audrey plans to work for a year, then attend college majoring in accounting. She served as head

manager for the school volleyball team and is a member of the 4-H sewing club.

Seventeen-year-old Nancy Eisenhart is the daughter of Mr.

(Turn to Page C30)



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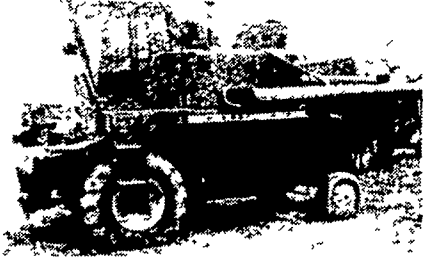
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York County

(Continued from Page C.28)

and Mrs. Rodney Eisenhart of Thomasville R1. Nancy will be a senior at Spring Grove High School and plans a career in the computer field. A National Honor Society member, she's a member of the school bandfront, choir, and the newspaper staff. Nancy has been a 4-H member for nine years, active in the Thomasville Community Club and county council.

Deanna Feeser, 16, is the daughter of Mr. and Mrs. Frank Feeser, Hanover R6. She'll be a senior at Southwestern High School with future plans to study computer science in college. A member of the school marching, jazz and symphonic bands, Deanna is also on the yearbook staff, the girls track and field team, and a 4-H'er in the Hanover community and central dairy clubs.

The daughter of Mr. and Mrs. Jacob Innerst, Red Lion R3, Melinda Innerst is 17 and a vocational-agriculture graduate of Red Lion Area High School. An FFA member and officer, Melinda has competed in vo-ag dairy, land and dairy foods judging. She hopes to work for perhaps a year on a dairy farm and then continue her agriculture education in college.

Candy Neufeld is the daughter of Mr. and Mrs. Albert Neufeld. She's 16 and a senior at Northeastern High School. After graduation, Candy plans to attend college majoring in communications. Her school activities include student government, chorus and school musical, and she's a varsity letterman in field hockey and track.

Entertainment for the program is the "Lanco Lads," a barbershop quartet from Lancaster who will appear as goodwill ambassadors for the Vigortone Products Company.

The "Lanco Lads" organized in 1965 and have entertained at conventions in Florida and California, as well as throughout Pennsylvania. Lead singer is Bill Burnaford, and Dick Ashby sings tenor, while the baritone parts are sung by Chuck Williams. Cliff Morrison adds the base notes.

Dinner tickets are \$7.25 for adults, \$3.50 for children 4 through 12, with no charge for children 3 and under. Reservations are due June 8 to June Boyer, 225-5240, Anna Charles, 292-2370 or Carol Druck, 862-3844.

E-town creamery adopts PDA logo

HARRISBURG — The Elizabethtown Creamery Co. of Elizabethtown has joined the Agriculture Department's "Pennsylvania Agriculture...We're Growing Better" logo campaign, according to J.H. Kunzelman, President. Elizabethtown Creamery is the manufacturer of ice cream and ice cream mixes.

Kunzelman said that the company will continue to use the same top quality Pennsylvania products as always, but will now identify these products with the "Pennsylvania Agriculture...We're Growing Better" logo on the packaging.

The logo includes an outline of the state with the letters "PA" inside. It is part of Governor Dick Thornburgh's economic development initiative for Pennsylvania, and is aimed at identifying Pennsylvania food products, thereby increasing sales. State Agriculture Secretary Penrose Hallowell said, "I am extremely pleased to welcome the Elizabethtown Creamery Co. to the logo campaign. Through the efforts of farm markets, processors

and retail stores, the We're Growing Better campaign can increase sales, stimulate economic growth in the commonwealth and save energy and transportation costs which ultimately helps the consumer get better prices."

"The Elizabethtown Creamery has shown its pride in Pennsylvania and should be com-

mended for its public spiritedness," Hallowell added. The company has been in operation in Elizabethtown since 1928.

He said, "Food shoppers, whether looking for fresh produce or processed foods, should look for the logo. With your help, Pennsylvania agriculture will continue Growing Better."

PENNSYLVANIA AGRICULTURE



WE'RE GROWING BETTER

Ohio cow is leading living lifetime producer

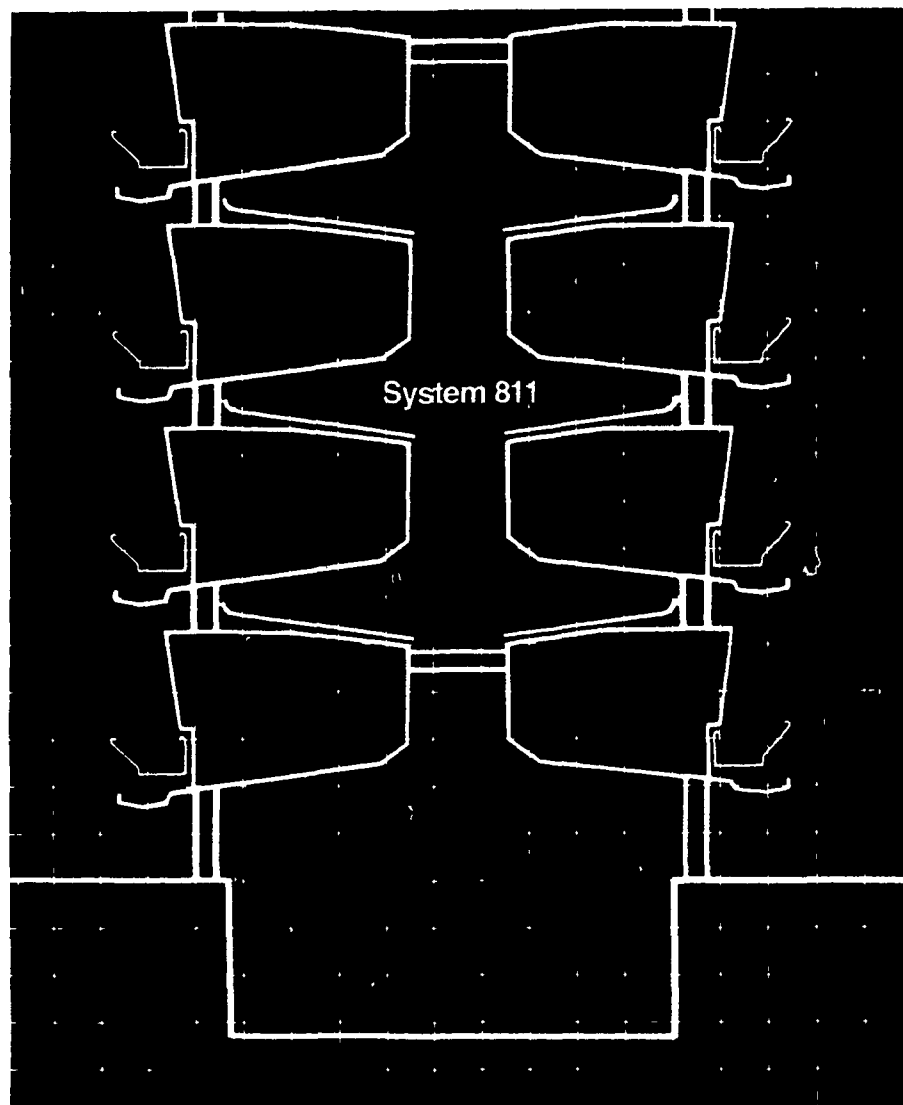
COLUMBUS, Ohio — An Ohio cow, owned by William H. Diley and Sons of Violet Twin Oaks Farm, Canal Winchester, is the leading living lifetime producer of the Jersey breed.

Each year recognition is given to the cow which has produced the most milk and fat in her lifetime

This year, Basil Lucy Minnie Pansy, captured the award for both milk and fat. In 4034 days, Pansy has produced 259,445 pounds milk containing 12,619 pounds butterfat. This is an equivalent of 64 pounds milk or 7.5 gallons of milk per day.

Pansy is 15 years old and has eight Hall of Fame records producing over 20,000 pounds milk in each. She was national milk champion in 1976 with a record of 32,660 pounds milk.

Pansy has captured this coveted title three consecutive years.



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'Milky' takes dairying to space age

CAMP HILL — Milk production entered the space age recently with the introduction of the Mid-Atlantic Advertising and Promotion Agency's newest mall exhibit.

The star attraction of the exhibit is Milky, the walking, talking, singing, dancing, milk promotion

robot. Milky, who is said to faintly resemble R2D2's older brother, attracts quite a crowd when he "dances" to the tune of "Milk...The Soft Soft Drink", complete with lights flashing, head turning and wheels spinning.

Besides his basic robot repertoire of blurps and bleeps and his

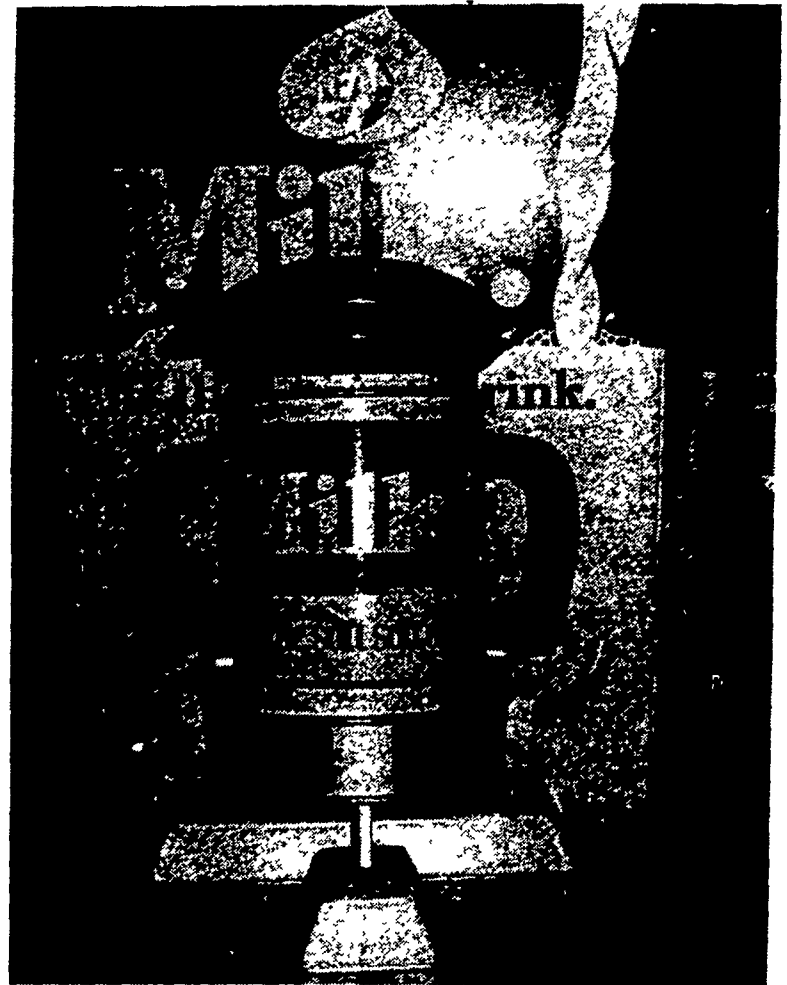
admittedly alien status (from the planet Milktron), Milky is able to communicate in plain English to passers-by and respond to their comments and questions with a distinctly robot-like sense of humor. He tells his audiences about milk's great taste and

(Turn to Page C32)



Star of the Mid-Atlantic Milk Marketing Agency's dairy month kickoff luncheon was "Milky," the wise-cracking, singing, dancing

robot who's turning out to be a real crowd-pleaser.



A blinking-light ambassador for the dairy industry, "Milky" is helping to educate mall shoppers, conventioners, and fairgoers with a summer schedule chocked full of appearances. The personality-plus mechanical milk whiz is already getting his share of fan mail from star-struck youngsters.



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Eating habits should change with age

NEWARK, Del. — The consequences of eating habits developed in youth become apparent in the later years of life.

Obesity, a consequence of eating more calories than the body uses, is a major nutritional problem of the elderly. Doctors link obesity to heart conditions and high blood pressure.

Weight gain does not happen all at once at age 60, says Delaware extension home economist Debbie Amsden. It slyly begins to creep up on people in their late twenties as their bodies' energy needs decrease.

The reduced need for energy occurs for two reasons. At maturity the body does not require as much energy to function, and people usually also become less active. With the decreased need for body energy should come a reduction in the food energy, or calories, consumed.

Although the need for energy decreases, the need for nutrients does not. Because of some drug-nutrient interactions and changes in the digestive system, the efficiency of nutrient absorption declines.

For this reason, it is all the more important that the elderly eat nutritious foods. Foods such as fruits, vegetables, milk products, meats and cereal products have high nutrient contents. Sweets and fried foods, high in calories but low in nutrients, can be reduced in the diet.

Hardships, common to the elderly, drastically affect their eating habits. Limited income and

lack of transportation to the store hinder the purchasing of food for some aged people.

Others are handicapped by disease and declining physical strength, thus affecting their ability to prepare food. Diseases of the teeth and gums make eating a painful chore, and eating alone can be unpleasant. All of these factors may lead to malnutrition and starvation among the elderly. It is

so common that this is also a major nutritional concern of the aged.

When a great deal of food is available, it can be difficult to reduce the amount you eat. But when you don't have the resources to get and enjoy food, it could seem like too much trouble to prepare balanced meals. The challenge, says Amsden, is to learn to adjust our diets to meet the changing needs of the body as we age.

Dairy Idea

If you like peaches, enjoy them in a sauce over ice cream. Crush four medium-sized peaches, peeled and cut in chunks. Place in a one-quart saucepan. Add one-half cup each sugar and orange juice. Bring to a boil, stirring constantly; reduce heat. Simmer, uncovered, about 15 minutes or until slightly thickened. Cool slightly. Stir in two teaspoons fresh lemon juice and one teaspoon vanilla extract. Serve warm or cold over ice cream.

xxx

While your guests wait for dinner, serve them Blue Cheese-Stuffed Mushrooms. Select two dozen, good-sized caps; wash and dry, then sprinkle lightly with salt. Combine one-half cup (1 stick) butter and one-fourth cup (1 oz.) crumbled Blue cheese; beat until smooth. Spoon about one and one-half tablespoons into each mushroom cap. Bake 10 to 15 minutes in preheated 400°F. oven. Remove from baking sheet and serve immediately.

Milky

(Continued from Page C31)

nutritional value and questions them about their milk drinking habits.

Besides Milky, the exhibit also includes an electronic milk game, sort of the "Space Invaders" of milk. The object of the game, which is played on a television screen, is to catch the ever-moving milk drop in the glass below. Other features of the exhibit include a giant "Soft Soft Drink" milk carton and a giant circular blue canopy which covers the exhibit.

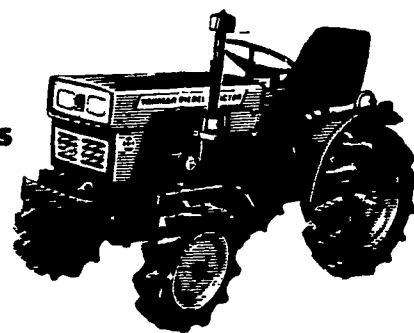
The exhibit already has appeared at the annual meetings of Capitol, Maryland & Virginia and

Maryland cooperatives and will make other appearances at malls and special events in Pennsylvania this summer. Milky will make a special appearance at the National Holstein Convention, in Baltimore, on June 30.



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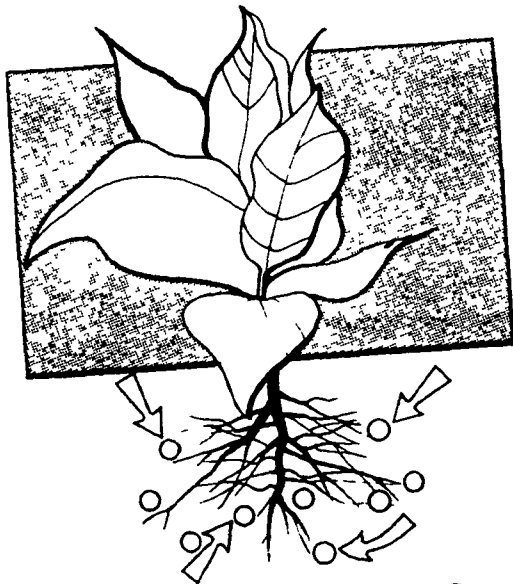


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Cool temps in USSR, rain down under

WASHINGTON, D.C. — Cold weather slowed crop growth over much of the USSR last week, while much needed rain fell on Australia's grain belt, according to a weekly report today by the joint Agricultural Weather Facility of the U.S. Department of Commerce and Agriculture. Planting resumed in the U.S. Corn Belt, and Canadian crop prospects are good, except in dry, south-central Saskatchewan.

Highlights of the report follow.

—**USSR.** Cold weather which spread down the Volga Valley into the North Caucasus and eastern and southern Ukraine will further delay crop development. In some areas, lags now exceed a week. Some newly germinated spring crops may have been damaged by subfreezing temperatures. Colder than normal weather in the New Lands slowed germination and early growth of spring grains throughout the region. Unusual rainfall across the southern fringes of the region provided good growing conditions. Near-normal rains further improved the outlook over much of the east, but dry pockets still persist.

—**Europe.** Continued above-normal temperatures across the north kept crops growing rapidly last week. To the south, temperatures stayed near normal.

—**Australia.** Extremely beneficial rain helped planting and germination in the eastern wheat belt last week. Soil reserves continue low, however. Rangelands also benefited from last week's rainfall. West Australia's wheat area received some timely rain as well, but additional moisture is needed in all areas to relieve drought conditions and sustain growth during the current crop season.

—**United States.** Crop moisture improved over the northern Rockies and from the Great Plains east to the Atlantic coast. Dry conditions continued, however, in

southeastern Georgia, northern Florida and in the Northeast. Dry weather enabled planting to resume in the Corn Belt, notably in Indiana, Ohio and Michigan. Temperatures ranged from above normal along the northern border to below normal over most of the central and southern U.S.

—**Canada.** Wet weather improved soil conditions in Manitoba's eastern wheat belt where planting of the spring wheat crop is nearly complete. Minimal weekly rainfall in Saskatchewan caused further depletion of soil moisture reserves. Spring wheat is about 90 percent seeded, and crop

germination was rated as good except in dry, south-central Saskatchewan. In Alberta, crop conditions are favorable.

—**China.** Little rain fell in the major winter grain belt on the North China Plain. Rainfall increased south of the Yangtze River, but remained mostly near normal levels. Conditions in Guangxi remained too wet as above-normal rainfall continued.

—**South Asia.** Premonsoon showers continued in Bangladesh and northeastern India last week, keeping conditions beneficially moist for early rice. The monsoon

seems to be approaching on schedule from the southeast.

—**Southeast Asia.** Another week of significant rainfall in Thailand signals a favorable start of the monsoon season. The normal crop calendar shows corn in the late-planting period with early seeded corn in vegetative development.

—**South America.** Drier weather in most Argentine corn and soybean areas aided crop harvests, now nearly 75 percent complete. Rain benefited much of the wheat area of La Pampa, southern Buenos Aires, and southern Rio Grande do Sul in Brazil, but relatively dry weather

prevailed in much of the wheat areas of Santa Catarina and Parana. In southern Buenos Aires province, temperatures dropped to the freezing level twice in the past week.

—**Mexico.** Rain last week benefited reservoir levels and soil moisture in citrus orchards and cane fields around Valles and cotton fields at Torreon. The eastern part of the Southern Plateau corn belt received beneficial rain on its young corn while the western section stayed dry with crops probably under moisture stress.

Jersey breeders honor W.L. Payton

COLUMBUS, Ohio — W.L. Payton, Stephenville, Texas, will be honored as Master Breeder by the American Jersey Cattle Club during the Club's annual meeting in Woodstock, Vt., June 15-17.

Payton's success story began in 1925 when he started working for the Santa Fe Railroad. As the young man traveled, he watched family cows being milked along the right-of-ways from Cleburne to Stephenville.

The Depression soon left Payton jobless. Ambitious as he was, he began his own business raising chickens and selling chicks. Payton acquired his first Jersey calf by swapping some chicks for it. And so Payton's dedication to the Jersey breed began.

In 1932, Payton began selling Jersey milk to a grocery in Stephenville. By 1947, the Payton herd was on official test and had a classification average of 81.3 percent. By 1961, this average had improved to 88.6 percent, one of the highest herd averages in Texas.

In 1956, Payton received the AJCC Constructive Breeder

Award, recognizing his accomplishments in improving the breed. From 1962 to 1964 he served on the Board of Directors of The American Jersey Cattle Club.

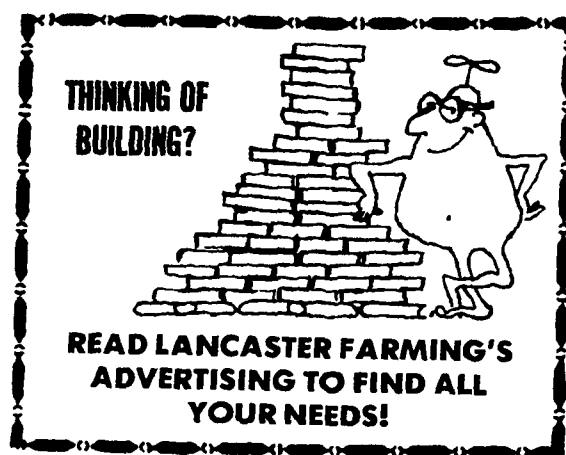
Payton is best known as the breeder of Advancer Sleeping Milestone, a bull known to every Jersey breeder in the United States and many foreign countries. His daughters have won many major championships.

Another Payton-bred bull is Master Milestone C, one of the top bulls currently available in AI. His dam, a "Sleeping Milestone" daughter, now owned by Sonshine Jersey Farm, Brashear, Texas, was bred by Payton. She is scored Excellent-94% and won her class at the All American Junior Show "Master C" was sired by another Payton-bred bull, L.C. Master Milestone.

The Payton herd was sold at public auction in 1973, averaging \$670.08 on 131 head, the top dispersal sale of that year.

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Manage sows for top production

NEWARK, Dela. — Early weaning is sometimes suggested as a way to get more pigs per sow each year.

The assumption is the period between weaning and estrus and the conception rate aren't affected by weaning age. This isn't true, according to a University of Delaware spokesman.

Lactation periods of less than three weeks may result in poor return to estrus or low conception rates, says Extension Livestock Specialist Richard Fowler. "The sooner after farrowing one tries to mate the sow, the lower the conception rate," he states. "Attempts to make the sow into an incubator by weaning at one or two weeks have caused problems in getting her rebred."

Research shows that early weaning has a negative effect on litter size. Weaning earlier than four weeks cannot be recommended, according to one report.

Producers can increase litters per sow per year, but litter size will be smaller. Total numbers of pigs produced per year will also decline," he notes.

"The point to remember is that weaning at ages below three to four weeks may do more harm than good because it reduces litter size. The reproductive tract of the sow must return to normal before rebreeding, and this process requires about four weeks," Fowler explains.

Energy has a definite effect on farrowing rate. Increasing feed energy levels for gilts 10 to 14 days before mating increases the number of eggs shed.

Though sow starvation for a 24 to 72 hour period after weaning is used by some producers to help dry up lactating sows before rebreeding, recent studies show

this has an adverse effect on return to estrus and conception rate, says Fowler.

Instead, feed gilts an additional two pounds of feed one to two weeks before breeding and feed sows six pounds daily after weaning, through rebreeding.

The greatest pig losses occur during the first three weeks of pregnancy, so reduce stress on sows and gilts during this period. Groups of six sows or less usually result in fewer fights and more uniform litter sizes within each group.

"Sows vary in their eating habits. Some consume feed slowly, while others seem to handle it with one big whuff. Feed stalls allow each pig to get her share," Fowler says.

Stress affects the process of implantation—the process during which the fetus becomes attached to the uterine wall. Hot weather, fighting and insufficient feed in-

take are three stresses that can hamper implantation.

"Hot weather is approaching. Once it gets here, plan to keep sows and boars cool," recommends Fowler.

The loss of eggs and fetuses can be reduced by improving herd health and by avoiding virus infections at critical stages. Antibiotics or other feed additives have improved fertility on some farms. Constant use is not recommended, but feeding one-half gram daily during the breeding season can help certain situations.

This half gram can be supplied by feeding five pounds of a ration containing 200 grams of additive per ton. Limit the use of such products to 10 days before and 10 days after breeding. Chlorotetracycline is a product reported by one study to improve farrowing rates when used as

described.

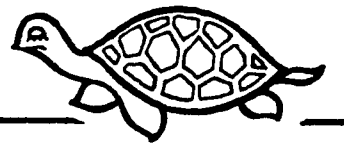
New boars arrive on most hog farms at least once a year. Proper management of them can also help litter size. Isolate the new boar and observe him for three to four weeks. Before breeding, expose sows to boar feces and vice versa. Do this three weeks before breeding so immunity to new viruses can be established, cautions Fowler.

Twenty percent of all live pigs

die within the first eight weeks of life. Mortality increases with litter size since large litters tend to have smaller pigs. Farrow sows in tightly scheduled groups so pigs can be transferred to sows with smaller litters. All pigs must receive colostrum in order to have maximum resistance to stress.

A tight farrowing schedule should permit all in-all out farrowing house management, Fowler concludes.

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Goat shows on June 19-21

REEDSVILLE — A Big Weekend of Competition is planned by the Pennsylvania Dairy Goat Association June 19-21 at the Reedsville Youth Park, located on Rt. 322 between Lewistown and Centre Hall.

The program of activities has been expanded for this year's competition to include a Buck and Junior Doe Show, an American Dairy Goat Association Official Milking Competition, and a Pennsylvania Dairy Goat

Association Prince or Princess Contest, in addition to the Open Doe Show.

The schedule of events for the weekend, according to Denise Rowan, R3 Kutztown, show chairman, includes:

All goats entered in the one-day milking test must be on the fair grounds by 7 p.m. on Friday, June

19. Activities on Saturday, June 20, open at 7 a.m. with a milkout of only the goats entered in the one-day test. Youth showmanship and fitting follows at 8:30 a.m. The Buck Show begins at 9:30 a.m., to be immediately followed by the Junior Doe Show.

The spring meeting of the PDGA is planned at 3 p.m. and the banquet at 5 p.m.

The second milkout of the goats in the one-day test is scheduled at 7 p.m.

The PDGA Prince or Princess

Lancaster Farming, Saturday, June 6, 1981—C35

Contest will begin at 8 p.m.

All milkers must be in place by 10 p.m. on Saturday, June 20, for a pre-show milkout.

The Open Doe Show begins at 8:30 a.m. on Sunday, June 21.

Show competition is sanctioned by the ADGA for Alpine, LaMancha, Nubian, Saanen, Toggenburg breeds and recorded grades.

The youth showmanship and fitting contests will have separate categories for 8 through 13 and 14-19, with a trophy for the champion showman and champion fitter.

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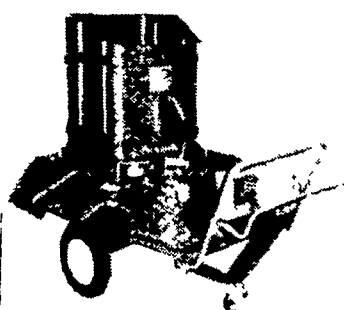
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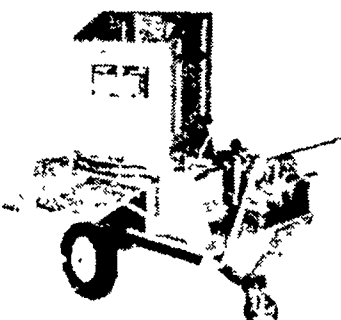
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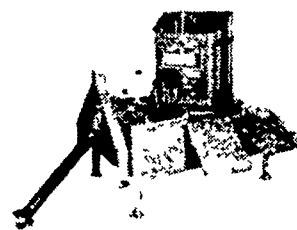
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Moor builds travel ideas into new dairy barn

NEWARK, Dela. — For Barbara Moor, the best thing about a trip to Europe is the chance to catch up on the latest developments in manure storage and biogas technology. Obviously not an average tourist, Barbara and husband Alfred Moor, Jr. farm 2000 acres near Kenton, Delaware.

Great believers in the advantages of diversity, the Moors produce corn, soybeans, wheat, peas, lima beans, sweet corn, and milk. They also do custom work, and even keep race horses as a hobby.

There's always lots to be done, particularly since Barbara also puts in a 40-hour week in the office of a local supermarket. By the end of summer she's ready for a well-earned vacation, Barbara signs up for George Haenlein's Extension dairy and farm tours.

Each August, Haenlein leads a group of interested farmers and others on an educational tour of innovative, energy-efficient farms, agricultural experiment stations, cheesemaking operations, and the like. The itinerary seems tailor-made for a farmer like Barbara, who likes to look for better ways of getting a job done. Barbara's travels paid off last

year when she and her husband decided to build a new dairy operation from the ground up. Having visited many farms in surrounding states as well as in Europe, Barbara knew what she wanted: an attractive, energy-efficient barn with low maintenance needs; good cow traffic flow; a hospital area for sick cows, blood tests and maternity; and the latest in labor-saving devices and sanitation.

With these ideas in mind, she sat down with dairy equipment dealer Grerar Bennett, builder Sam Yoder, and his assistant Eric Rambo of Sam Yoder and Son Co.

Having begun his career as a chicken catcher, Yoder had always specialized in broiler houses. His company had never built a dairy barn. But like Bennett, Yoder and Rambo were willing to try to put Moor's idea in operation.

The new building is a good-looking, shiny red structure on the outside, but its real beauty is in its engineering.

The barn is open on one side, and has an overshot roof with open side ventilators.

The barn features 145 free-stalls in a double-six herringbone pattern.

The milking parlor has weigh jars below the level of the cows, a feature Haenlein has been advocating for years. Gravity flow aids in the production of quality milk. Milk has a better flavor when it doesn't have to be lifted, which adds oxygen to the milk and causes off flavors.

What's more, a weigh jar holds a cow's entire production before it is released into the milk line. This not only makes it easy to see how much milk each cow produces each day, but also makes it possible to discard any problem milk before it gets into the tank. The dairy specialist says weigh jars can spell the difference between profit and loss in a dairy business.

One of Bennett's suggestions was to add a new backflush system to the automatic cleaning equipment for the milk lines and machinery. The backflush system cleans the milking machinery after each cow, thereby helping to prevent mastitis, the most serious problem cutting into the dairy farmer's profits.

Automatic milk take-offs also help maintain sanitation, besides

(Turn to Page C38)



Barbara Moor, and husband, Alfred, of Kenton, Delaware incorporated many of the latest dairy ideas into their new barn. One of their 'must-haves' was a special maternity area and pens for treating sick cattle.

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Livestock, meat industry shifts attention to marketing

CAPE TOWN, South Africa — The world-wide livestock and meat industry has shifted its focus of attention from production technology to marketing, U.S. marketing industry leader C.T. "Tad" Sanders said here last week.

Sanders, the general manager of Livestock Marketing Association, Kansas City, Mo., told the 4th World Meat Congress that "livestock marketing is no longer the afterthought" in the industry, but is now a central factor in determining the industry's profitability.

The "lasting basis for optimism" in the industry's future, he said, "rests first and foremost in an unwavering confidence in the ability of a progressive livestock and meat industry to merchandise its products, goods and services profitably."

Livestock marketing throughout the world "varies greatly by species, weather, seasons and an untold number of other factors. Available forage is one of the keys to production, but the ability to market the product determines the ultimate results," Sanders said.

The five-day Meat Congress was sponsored by the International Permanent Meat Office, or OPIC as it is more commonly known, from the initials of its Spanish translation. OPIC, headquartered in Madrid, Spain, was founded in 1974.

It includes members from over 18 countries in Europe, Africa, Egypt, Mexico, Japan, and South and Central America. Members are involved in various phases of meat production, marketing and distribution.

LMA President Lemmy Wilson,

Newport, Tenn., chaired an opening day session on livestock production. Glen Allen, chairman of an LMA-affiliated organization, Livestock Merchandising Institute, spoke on financing expanded world livestock and meat trade.

Sanders also told the gathering that five freedoms in livestock marketing underly LMA's efforts on behalf of the marketing sector. These are the freedoms of enterprise, competition, choice, product and risk.

He also spoke of the "awareness

of a common marketing destiny" between Canada, the U.S., Mexico and Central America. That awareness led to the establishment of LMA's Continental Livestock Commission, which includes members from across North America.

The Commission's first project, a unique survey of North American livestock and meat commerce, showed the value of that commerce in 1978 was an estimated \$88 billion, Sanders said.

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Computers help tomato growers

UNIVERSITY PARK — Lackawanna County tomato growers are using computers at Penn State to determine immediate profit or loss information when crops of tomatoes are harvested and marketed.

The program is called the Extension Tomato Marketing Analysis Program. Producers report production, harvesting, and marketing information, which, in turn, is phoned to the University's Extension farm management section.

The computer program was developed to analyze the information and send a report to the producer. The printout shows exactly how much money the grower will make or lose on his tomato acreage.

"The information not only provides data to the grower, it accumulates all the inputs so analyses can be made on varieties, quality, price, yield, and size as they affect net profits of all producers in the area," says Thomas Jurchak, Lackawanna County Extension director.

Such information, never before available anywhere, will be invaluable in developing Extension recommendations to producers for fresh market tomato production in the future, Jurchak adds.

"Considerable progress has been made this past year in other areas of tomato growing. Budgets on fresh market tomatoes for growing, harvesting, packing, and marketing have been developed," the Extension agent emphasizes.

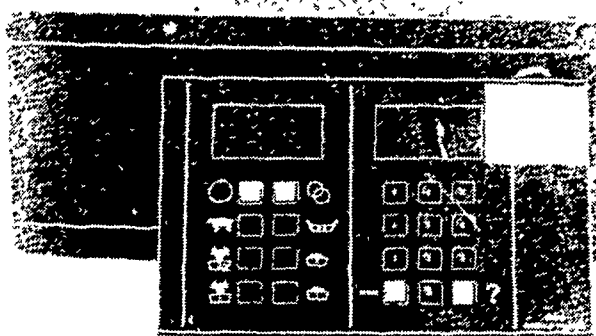
These are now sufficiently complete and reliable so producers in other areas are using them as a guide. Even in areas where processing tomato production has declined, farmers are using this information for decision making on alternative crops.

Jurchak points out that special tomato growers' meetings are being held each year to share the information being developed locally to assist growers in other counties.

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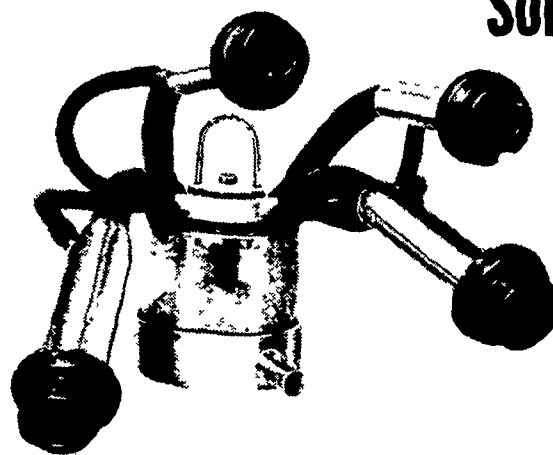
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Moor

(Continued from Page C36)

cutting down on the labor requirement for milking. Sanitation also is the reason Barbara chose easy-to-clean plastic paneling for the barn's interior walls.

In the barn, grooved concrete floors were installed to keep the cows from slipping with asphalt floors for the free-stalls. Haenlein notes the asphalt floors keep the cows from digging up their stalls.

Modern technology is evident in the new feeding system too. Large tanks hold corn silage, whole grain corn and supplement. The ingredients move on conveyor belts, are weighed on electronic scales and mixed at the rate of 800 pounds corn, 400 pounds supplement, 1000 pounds silage, and a

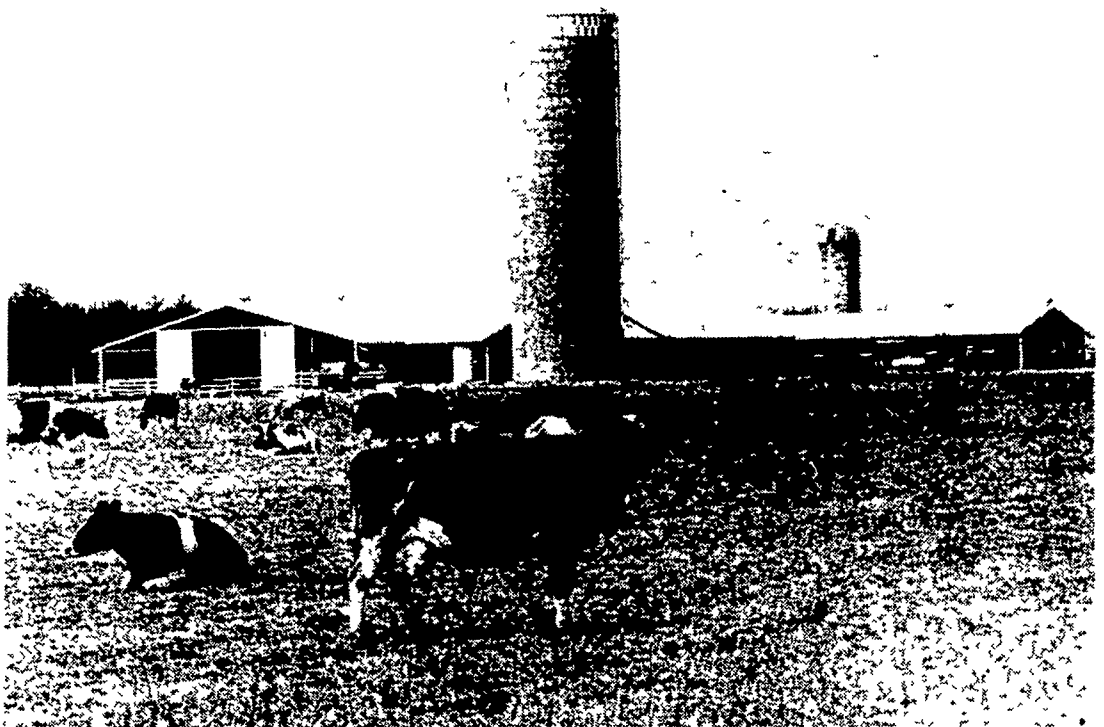
scoop of baking soda, minerals, and salt.

These are the rations for high-producing cows, which are kept

separate from the lower producers. The low producers don't get as much protein. Conveyor belts carry the right feed to the right cows.

On the way, all the feed passes over a large magnet. At \$300, the Moors said it seemed rather expensive but they took Bennett's advice and bought it anyway. Now they say it's one of the best investments they made. The magnet has picked up tiny metal filings and jagged machine parts that could have killed cows.

The Moors say they are totally pleased with the design, construction and operation of their new facility. Needless to say, such an operation doesn't come cheap.



The Moors' new dairy barn features 145 free stalls in a double-six herringbone pattern. Along with their modernized dairy operation, they farm 2,000 acres, raising corn, soybeans, wheat, peas, lima beans, and sweet corn.

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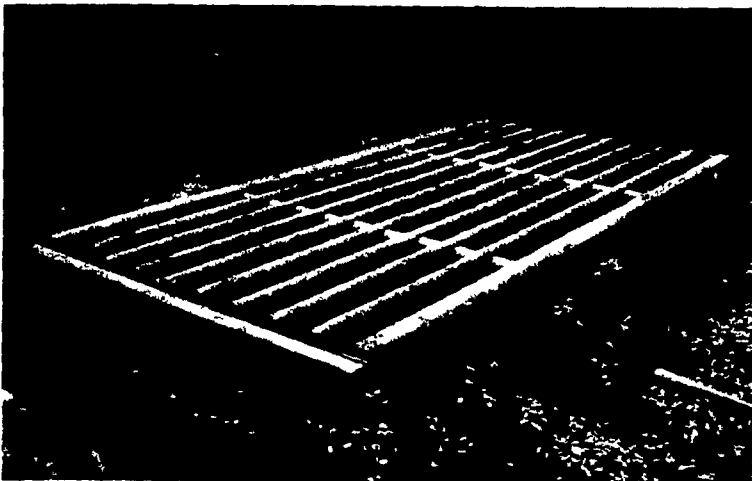
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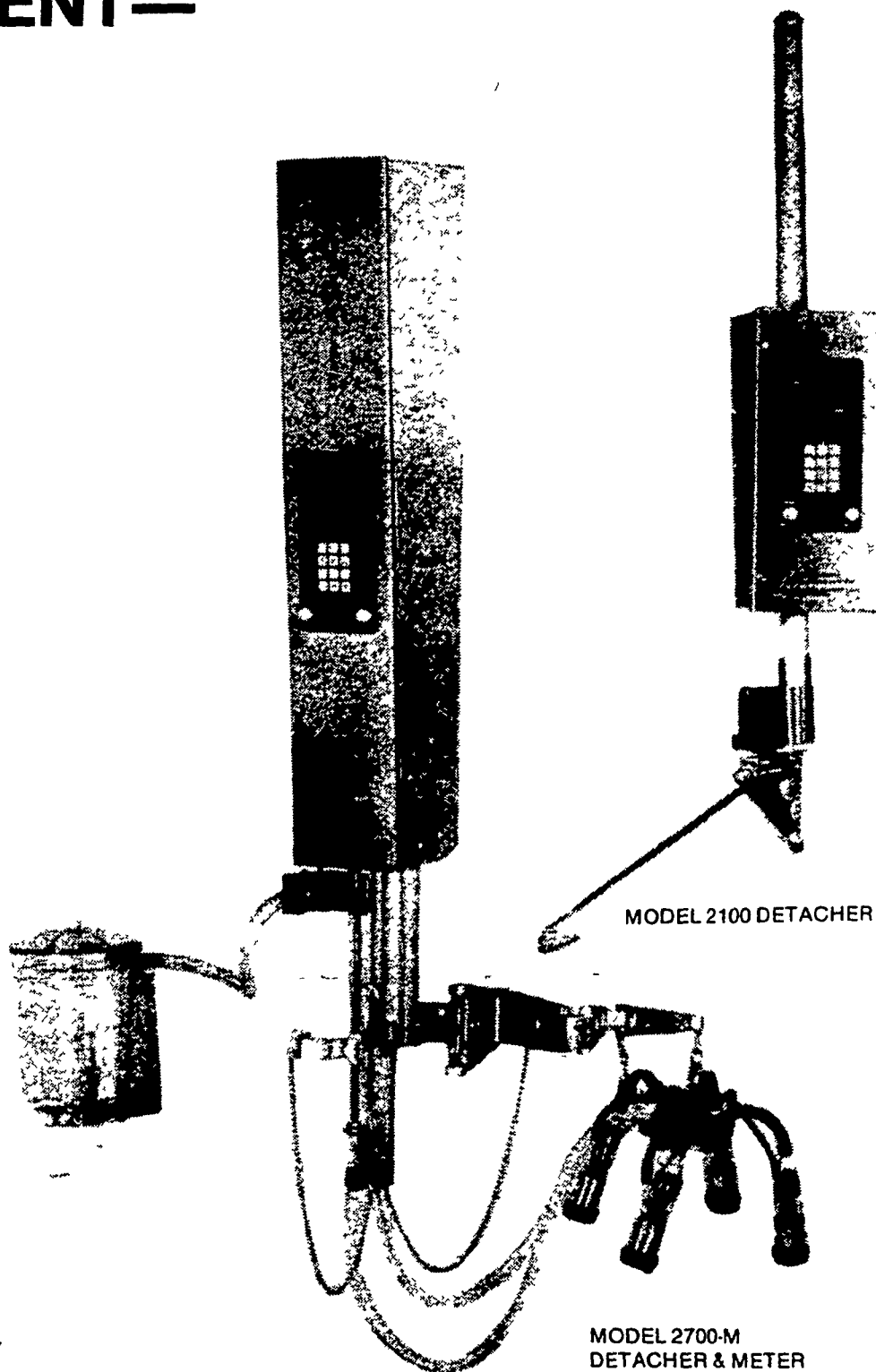


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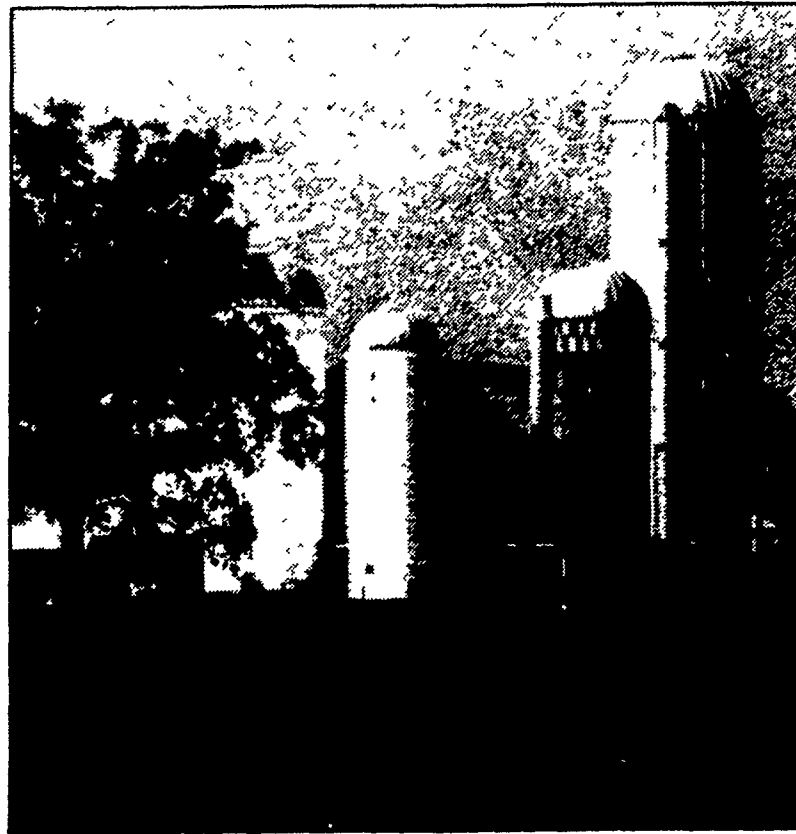
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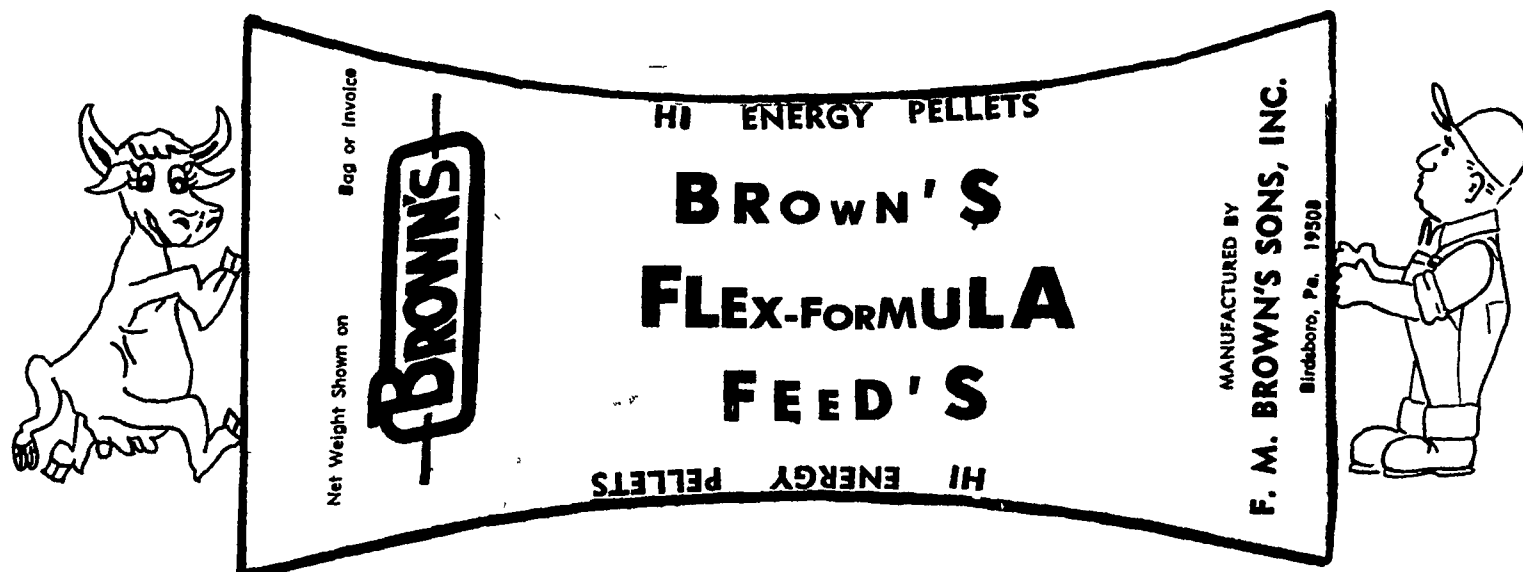


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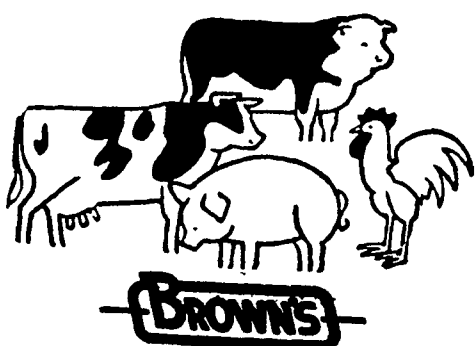


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Pa. Dairy Month dawns in different ways

BY DICK ANGLESTEIN

CAPITOL BUILDING,
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DAIRY FARMS, LANCASTER
COUNTY—

Dairy Month was ushered into Pennsylvania this past Monday in many and different ways. Here are just two of these contrasting openings for the observance of the Commonwealth's largest agricultural enterprise.

In the Capitol Building, the harsh glare of TV and other flood lights mercilessly beat down on Gov. Dick Thornburgh as he signs the official Dairy Month Proclamation — just one of 10 special citations issued in an hour-long, production line proclamation session.

Meanwhile on dairy farms, business goes on as usual amidst gentle, warming sunshine spiced with cooling breezes throughout most of the day.

By decree of state officialdom and in rapid-fire succession of frenzied movements, June — as Dairy Month — is shared with Recreation and Parks Month, the 150th anniversary of New Cumberland, Safe Boating Week, Jazz Month, Lady Keystone Open Week, the Muscular Dystrophy poster child, the Pa. Ambassadors of Music, Newsboy Day of the Variety Clubs of Philadelphia and a photo session to publicize safe driving for the reopening of schools even before they close.

Back in the pastures, the only movement is the occasional, casual step or two as a member of the herd ambles toward a more succulent clump of grass.

The governor grabs a promotional beach towel and models it for cameramen. Its message is part of the Real Food Campaign, proclaiming "Milk. It's the soft soft drink."

In more than one Lancaster County pasture, cows lounge beside a stream — the real rural sunbathers. They blend harmoniously into the picturesque

countryside of a lazy stream, rich green meadow and recently cultivated fields stretching off into the horizon.

Another Star Wars-spawned robot abruptly injects its futuristic self into the Dairy Month Proclamation Ceremony, joking with the Governor and turning him into his comedic straight man.

If only the land and grazers fall into your gaze, time appears to stand still in the dairy pastures and possibly even turns back. The scenes may have been similar in these pasturelands for a century, possibly even two or more.

As the governor moves from one proclamation to another, they seemingly clash directly with each other. Now, I ask you sincerely — should it be jazz in Dairy Month?

As Dairy Month dawned, the herd more likely was milked to the softer, more lamenting tones of country and western or music accompanying the morning devotions.

Off on the sidelines, the DER awaits its turn to promote parks and recreation and the duffers stand ready to bally-hoo the Lady Keystone Open.

Will this become another pasture or segment of farmland to fall prey to a recreation area or golf course or, even worse, another residential or commercial development?

Thus another segment of Americana becomes part of an electronic media event. Just as TV has moved into a position to call the shots in everything from the way we elect presidents to when a time-out is called in a football game, it now dominates proclamations, such as Dairy Month, turning them into assembly-line mini-productions to save the wear and tear on cameramen and announcers.

It's miles and another world away as Dairy Month begins on the farms. Let's hope that separation continues and it remains that way forever.



as television media event & on the farm



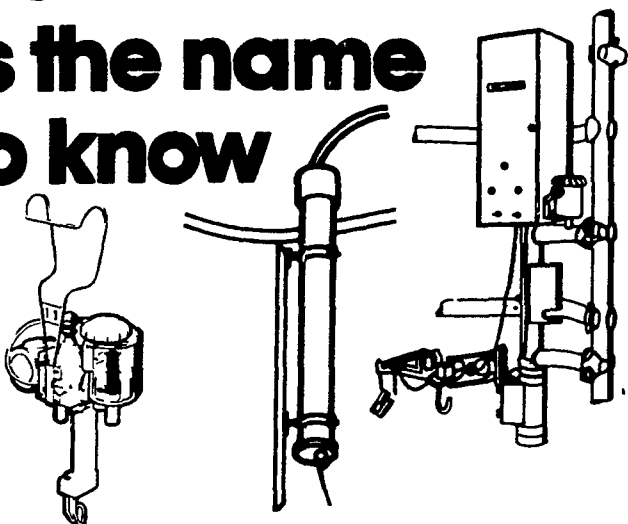


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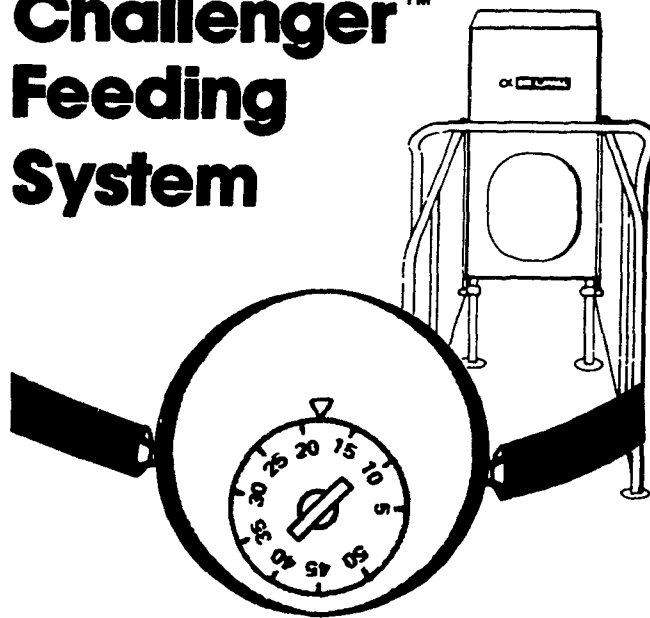


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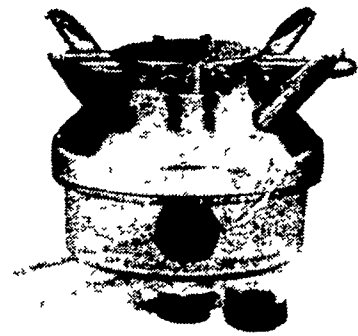


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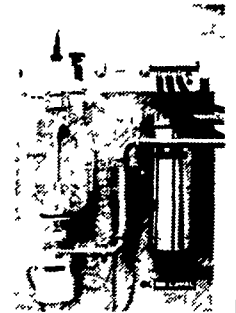
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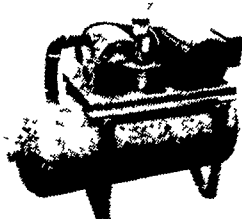
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FROM YOUR



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Dairy specialist challenges goat owners

Special to Lancaster Farming
LANCASTER — Questions. George Haenlein, dairy specialist at the University of Delaware, presented lots of them at the recent meeting of the Dutch Country Dairy Goat Association.

Through slides and commentary, Haenlein challenged the group to pursue answers to some of the problems he sees in the dairy goat industry. Among the questions he posed were:

- ✓ Did you know that TBZ, the most commonly used goat wormer, does not control the most prevalent internal parasite in goats — *Haemonchus*?
- ✓ Are dairy goats suited to the temperate climate?
- ✓ Is browse an important part of the diet for dairy goats, and what happens to them when it's eliminated?
- ✓ Did you know that in California they are using goats to graze down the fire breaks?
- ✓ By removing the horns from goats, as we are robbing them of a natural heat control mechanism much like the dewlap or floppy ears on the rabbit?
- ✓ Is it possible that the increased vascularization we have found present in the sinus area in goats provides cooling of the blood, protecting the brain from heat stroke?
- ✓ Did you know that Pennsylvania is the only state in the Union with research in goats currently taking place?
- ✓ And did you know that while we all know that some babies cannot tolerate cow's milk, not one medical person is involved in goat research?
- ✓ Did you know that Penn-

sylvania is one of the few states permitting sales of raw goat's milk through raw milk licensing?

✓ Did you know that the milk code in Delaware says milk is the secretion of a cow, period? I wonder what they would say if we would start milking mares — and there is commercial mare's milk available, you know.

✓ Are you aware that to nine out of ten milk sanitarians, goat's milk stinks and carries everything bad in the world.

✓ Should we be trying to raise the goats like dairy cattle, or should we be recognizing their differences?

✓ Can dairy goats survive the strains of confinement housing used in other dairy animals?

✓ In our confinement systems, do we seriously consider the parasite control problem?

✓ If we raise goats in confinement, should we raise them on an elevated floor?

Termining parasite control efforts in dairy goats "marginal", Haenlein urged the group to push for approval of a wider range of goat wormers. Through slides, he emphasized goats are naturally inhabitants of arid regions and that when goats are raised in temperate regions, chemical wormers must be used.

Slides of goats indigent to the Swiss Alps provided a graphic reminder that goats are naturally browsing rather than grazing animals. Haenlein noted that resins, present in evergreens, have been recognized for their usefulness in controlling diarrhea and digestive upsets in goats. In addition, pictures showing goats nibbling shrubs which are

poisonous to them prompted Haenlein to question upsetting what this process of selective browsing does to the dairy goat.

In his talk, Haenlein emphasized the need for dairy goat owners to see the goat as a total animal capable of providing meat as well as milk. And services such as grazing hillsides and scrub areas, he noted, have been used by people in Europe for centuries.

Relating postmortem findings of increased vascularization in the sinus area in goats compared to other cattle, he said, "We can find no reason for this to be. Could it be this provides cooling of the blood into the brain even when the body is too hot?"

Haenlein urged the group to address itself to the prejudices against goat's milk through support of research efforts. He called

the finding for the Pennsylvania research project "pitiful."

In dairy goat management, Haenlein said, "The goat industry is gaining and benefitting from what has been done in this country in the dairy industry as long as it is recognized there are certain basic differences, not all of which are medical. Maybe out cows are able

to stand confinement a little better than our goats.

"Maybe we have a problem similar to that in turkeys. In Texas they can raise turkeys on the ground, but not here. Maybe goats are similar. We seem to have a problem (internal parasites) that our vets don't know how to cope with."

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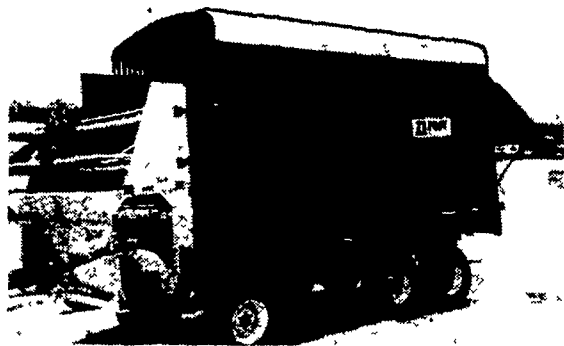
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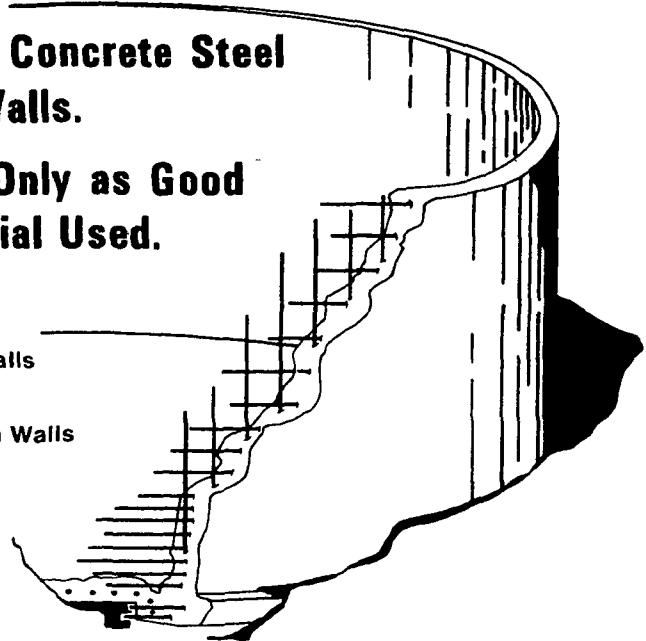
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Indiana man selected Charolais Assn. participant

HOUSTON, Tex. — Roy Prescott of Jerome, Id. has been selected as the American-International Charolais Association's participant in the 1981 Young Cattlemen's Traveling Leadership Conference.

The Conference, sponsored by the National Cattlemen's Association, will be held from June 21-26.

Each state organization and breed affiliate has the opportunity to sponsor one young cattleman between the ages of 25 and 40 to make the trip. The NCA picks up part of the cost, but the remainder will be paid by the sponsoring affiliate.

The goals of the Conference include introducing participants to the top leadership of the cattle industry; inspiring participants to pursue leadership roles in the cattle industry; exposing participants to governmental and legislative processes; exposing participants to timely problems and issues facing the industry and ways to seek solutions; exploring techniques of problems solving and management; and providing the opportunity for fellowship which

will produce lasting friendships and associations.

Participants will begin the Conference in Denver, Co., where they will take part in discussions about the NCA and emerging trends in the cattle industry. They will tour the new NCA headquarters building currently under construction.

The next stop for the cattlemen will be Sioux City, Iowa, where they will tour the IBP's Dakota City Beef Processing Plant.

Chicago will be the next stop for the cattlemen. They will visit the Chicago Mercantile Exchange, where the group will watch the cattle futures market open and hear the presentations on the role of commodity futures marketing. An Elanco corporate jet will then fly the group to Indianapolis, Inc. and the headquarters of Elanco Products Co. They will tour the firm's nearby research farm.

Next, the group will travel to Washington, D.C. where they will spend the major part of two days becoming more familiar with the processes of the federal government; how government affects the cattle business; and how that

process can be influenced. They will also be given a tour of the Capitol building and have a series of meetings with Congressional leaders. Time will be provided for visits with their own Congressmen.

The American-International Charolais Association's representative Roy Prescott, 32, was selected by the AICA's board of directors in May. He is a 1974 graduate of Brigham Young University with a B.S. degree. He majored in animal science, political science, and business. Upon leaving college, he returned to his family's ranch in Idaho to manage the operation he had helped establish and develop throughout his childhood and teenage years.

The Prescotts have a 900 head cow and calf purebred Charolais and commercial operation. In addition, they have 400 head of feeder stock. Their cattle run over 4,000 acres of deeded ground as well as 250,000 acres of BLM land.

They also farm 1,500 privately owned acres of hay, grain, beans, corn, and potatoes.

Roy Prescott has served six years as chairman of the Jerome

County Planning and Zoning Commission. Presently he is serving as president of the Star Lake Cattlemen's Association whose membership is composed of 26 ranchers.

He is also secretary-treasurer of the Western Charolais Association, vice president of the Milner Cattlemen's Association, is on the board of directors for the South Central Idaho Charolais Association, on the executive board of the American-International Charolais Association, a member of the Public Lands Committee for the National Cattlemen's Association,

and a member of the Idaho Extension Agent Livestock specialist committee.

In addition, he has served for two years as president of the Jerome Mounted Sheriff's Mounted Posse, and has been a founder and past president of the Magic Valley Jamboree Association. He presently rides in both of these groups and also in the Jerome Roping Club.

Roy Prescott and his wife, Judy, live on the T P Charolais Ranch, which is located about nine miles from Jerome. They have five children.

Berwick Vegetable Co-op meets

BERWICK — The Berwick Vegetable Cooperative will hold its annual Membership Meeting on June 13, at the Maria Assunta Hall, Monroe Street, Berwick.

The guest speaker for the meeting will be John A. Maurer, a professional insurance executive with State Farm Insurance Company. The title of Maurer's

address will be "The Way It Is".

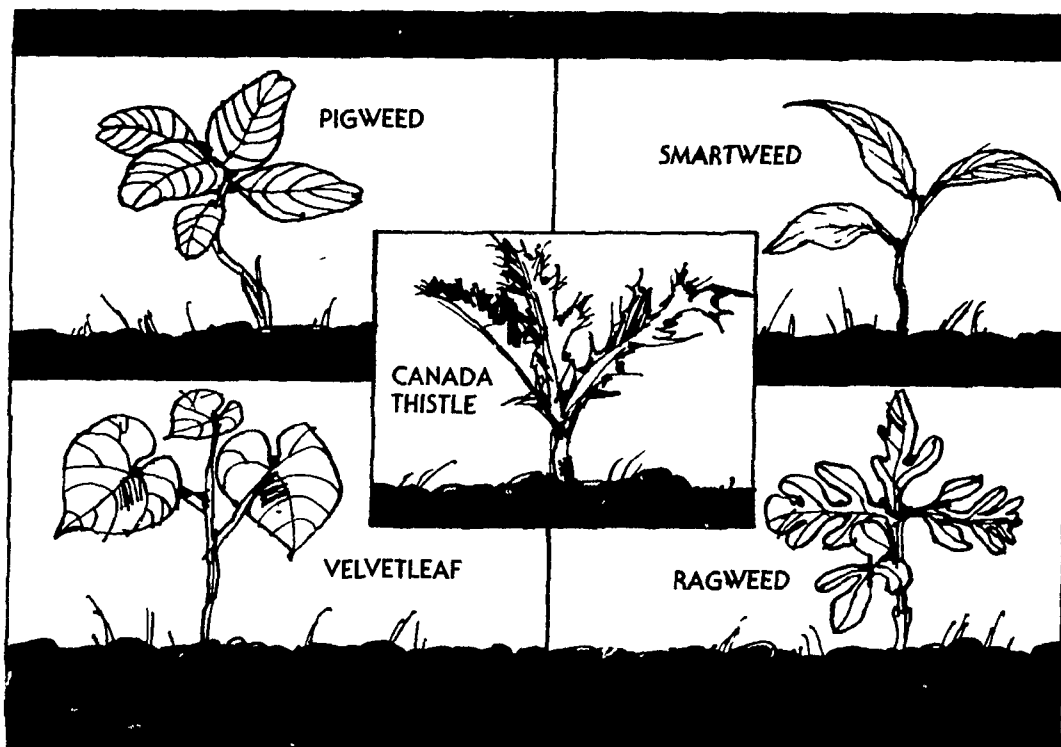
Maurer has been with State Farm Insurance for 30 years. He is presently manager for the Luzerne County agency.

The activities for the evening will begin with registration at 6 p.m., dinner will begin at 7 p.m. and Maurer's address will follow at 8:30 p.m.

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Young Jersey breeders to be recognized

COLUMBUS, Ohio — Five Outstanding Young Jersey Dairymen will be honored by the American Jersey Cattle Club at its annual meeting in Woodstock, Vt., June 15-17.

Dan Bansen, Dayton, Ore.; Major and Lou Bond, Hickory, N.C.; David Bixler, Tulare, Calif.; Charles Steer, Ninety-Six, S.C.; and Kenneth, Michael, Paul and Tracy Stiles, Clearbrook, Va., are recognized as progressive young dairymen in the Jersey breed.

Dan Bansen, Forest Glen Jerseys, Dayton, Ore., in partnership with his father, Stan, owns 450 Jerseys of all ages, with more than 200 cows going through the parlor daily.

The 1980 DHIR herd average was 15,989 pounds milk and 787 pounds fat on 233 lactations, placing them second for milk and fat in the nation, regardless of herd size.

Currently, Dan is vice president of the Oregon State and Williamette Valley DHIA's. He was general chairman of the 1980 AJCC-NAJ Annual Meetings which were held in Portland.

Dan and his wife, Judy, have three young daughters.

While working as herdsman for Bennett and Thomas Holsteins, Madison, Ga., and then the North Carolina State University Randleigh Farm, Major and Lou Bond saved all the money they could in hopes of someday purchasing Jerseys and running their own farm.

This dream came true in March, 1978 when, after borrowing enough to purchase 60 Jersey cows, milking equipment and minimal farm equipment, they leased their present farm, Cherub Jersey Farm.

Their herd is enrolled in the TPE program. Their latest type appraisal averaged 77.3 percent with a DHIR herd average of 12,505 pounds milk and 505 pounds fat.

The Bonds have one son, Charles, six months. David Bixler manages the dairy

operation of Bixler Farms, Inc., a herd numbering 700 registered Jerseys. Through David's personal efforts, the herd average has increased from 10,372 pounds milk and 537 pounds fat to its 1980 DHIR average of 12,232 pounds milk and 635 pounds fat on 305 completed lactations.

The herd has been enrolled on DHIR test for the past five years and ranked fifth in the nation for fat in 1980 among herds with over 200 lactations.

Bixler Farms include 650 acres of prime central California farmland. All of the roughages fed to the milking herd — alfalfa, corn silage and green barley chop — are grown on the farm.

David and his wife, Carol, have a seven-year-old daughter.

In 1980, Charles was named Young Dairyman of the Year at the annual South Carolina Dairy Conference in Clemson. His wife, Carol, is a laboratory supervisor at Lander College in Greenwood.

Kenneth, Michael, Paul and Tracy Stiles, Waverly Farm, have seen their herd grow into one that combines high production and outstanding type. Several top records have been completed at the farm, including a National Class Leader record and many Hall of Fames.

The 1980 DHIR herd average of 135 lactations was 12,520 pounds milk and 613 pounds fat. The most recent appraisal averaged 84 percent including 27 Excellents.

Waverly Farm is home to Sybil Surville Jesse, E-96%, twice National Grand Champion and four times All American Aged Cow. Each of the brothers has held responsible positions with the Virginia Jersey Cattle Club and have served on planning committees for the All American Jersey Show and Sale.

Carcass lamb show to be held

DOYLESTOWN — The Bucks County Cooperative Extension Service is holding its 1981 Carcass Lamb Show on June 16 and 18.

The live lamb classes will be held on Tuesday, June 16 at 6:30 p.m., at the Montgomery County 4-H center, located on Snyder road, just off Valley Forge Road (Route 363), approximately 1/2 mile south of Lansdale between route 63 and Allentown Road.

The results of the "on-rail" carcass show will be presented on Thursday, June 18 at 7 p.m. at the Gehman Meat Plant, located in Morwood, Montgomery County.

All participants will be given the opportunity to judge all classes

along with the official and assign a quality grade to each lamb.

There will be three classes of lambs and each lamb will be judged live first. Each lamb will then be slaughtered and the carcass and yield grades recorded.

For more information on the show and for entry forms contact: Mike Fournier, County Agent, Neshaminy Manor Center, Doylestown, PA, 18901, before June 10.



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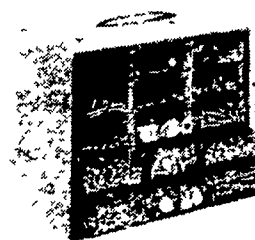
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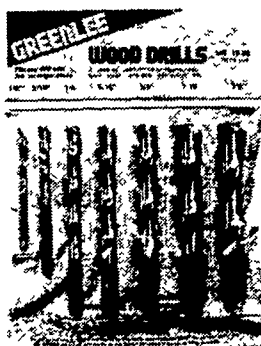
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NPPC schedules pork quality conference

DES MOINES, Ia — Is pork quality reflected in the price producers receive for hogs?

Representatives from all segments of the pork industry will be gathered to discuss this topic during the Pork Value Conference sponsored by the National Pork Producers Council. The two-day meeting will be held August 4-5 at the Marriott Hotel in Des Moines.

Discussions will revolve around how to improve the flow of information from consumer back to the producer.

For some time, consumers have been saying they want leaner meat. The pork industry has responded, increasing the amount of lean meat per hog by 31 percent in the last 25 years.

Through genetic selection and a

good marketing communications system which keeps producers informed of their progress, that record of 31 percent more lean meat can be improved. According to David Meisinger, Director of Research for NPPC, producers feel there is a need for improvement in the current system.

"The producers responding to the 1981 producer poll felt that the

present system lacked a good incentive for producers to raise hogs of better carcass merit," said Meisinger.

"Although the producers agree carcass quality has improved and that the technology is available to further increase carcass quality, 71 percent of the producers rate the incentive to produce meat type hogs as fair or poor," added

Meisinger.

To evaluate the opportunities for the industry and chart the course for improvement, NPPC will be bringing together marketing specialists from around the world.

Registration materials and complete program details will be available June 15. Please send your request for these materials to, NPPC, Research Department, P.O. Box 10383, Des Moines, Iowa, 50306.

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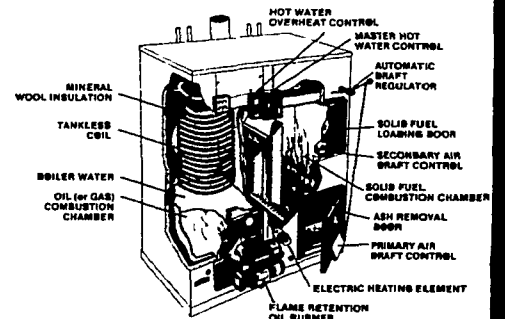
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Sweet-tooth Shirley moos, "Ya are what ya eat"

BY JOYCE BUPP

Staff Correspondent

EAST BERLIN — If you have a "Shirley" in your dairy herd, just forget all those dairy herd management recommendations about high TDN, adequate fiber, protein concentrates and computer balanced rations.

Shirley is a ten-year-old grade Holstein owned by Adams County dairyman Kevin Holtzinger.

Kevin's first inkling that Shirley had her own opinions about what comprises "cow food" came the day she turned to theft.

The milking crew in the parlor at the York County farm he was then renting frequently kept snacks handy by setting them on the steps down into the pit. One day as she was leaving the parlor after a turn at the milkers, Shirley nosed the goods on the steps, snatched a bag of doughnuts and hustled out via the parlor exit door.

She then proceeded to systematically devour every doughnut in the bag.

"She's pretty good at getting her nose in a bag and taking out whatever food she finds in there," chuckles Kevin. "Shirley eats just about anything, especially fruit, cookies and candy. The only thing she really doesn't care for is barbecued potato chips."

Grocery bag of goodies in tow, Lancaster Farming embarked last week on a research project of the bovine sweet tooth, based, naturally, on Shirley.

There were bananas for an appetizer, not quite as ripe as they should have been, the faint tinges of green outlining the yellow.

Shirley never checked. She just grabbed the banana Kevin offered and gulped it down. Two, three, four bananas later, Shirley was diverted to a second course.

Kevin offered her a doughnut from a box of a dozen assorted types. She promptly gobbled her way right through the sugared ones, practically swallowed whole the chocolate-iced, crunched down the coconut covered, and neatly polished off the remaining cinnamon with barely a pause for breath.

Before Kevin could discard the now-empty box, Shirley snuffed it, ripped off a corner and began work on a cardboard cud.

Figuring that variety should be included in this scientific study, a salty snack of potato chips was next on Shirley's menu. These were plain, of course, not barbecued.

After nosing at the crunchy bits,

Shirley nibbled at one or two with only half-hearted interest. She raised her head, pondered a moment, and headed toward the camera, the direction from whence the sweets had been arriving.

Dangling a couple of Hershey chocolate bars — no almonds — before her discerning nose, immediately regained Shirley's attention.

Before Kevin could even remove the inner wrapper from the first bar, Shirley stretched out her tongue and snatched the chocolate from his hand, polishing off the wax wrapper along with the contents.

The second bar disappeared just as quickly. Maybe she knew they had milk in them.

Shirley capped off this picnic by finishing the remaining three bananas.

Now the bag was empty and Shirley's dark eyes pleaded for more.

Reluctant to leave the handouts, the big black cow finally let herself be led back into the cow lot, mulling with herdmates eating their nutritiously balanced, but dull, portions of silages, hays and grains.

Her disappointment was apparent as she lingered just inside the gate, eyes hopefully glued to the former sources of sweets.

"She'll stay there until we leave," assured Kevin. "Just in case there's something else we forgot."

Kevin adds his herdwoman's four-year-old daughter adores Shirley and recognizes the number 12 on the cow's bright yellow ear tag.

The tot recently came to visit the cows carrying along the sandwich she was having for lunch. Shirley borrowed it and swallowed the sandwich in two bites.

Kevin admits she's not "too wet" but he's reluctant to part with Shirley because the cow is everyone's favorite barnyard pet.

Her forty pounds of production doesn't rank her very high in a herd of 220-cows with an average of over 16,000 pounds milk and almost 600 of butterfat.

"She's one of a kind, by all means," Kevin grins, shaking his head.

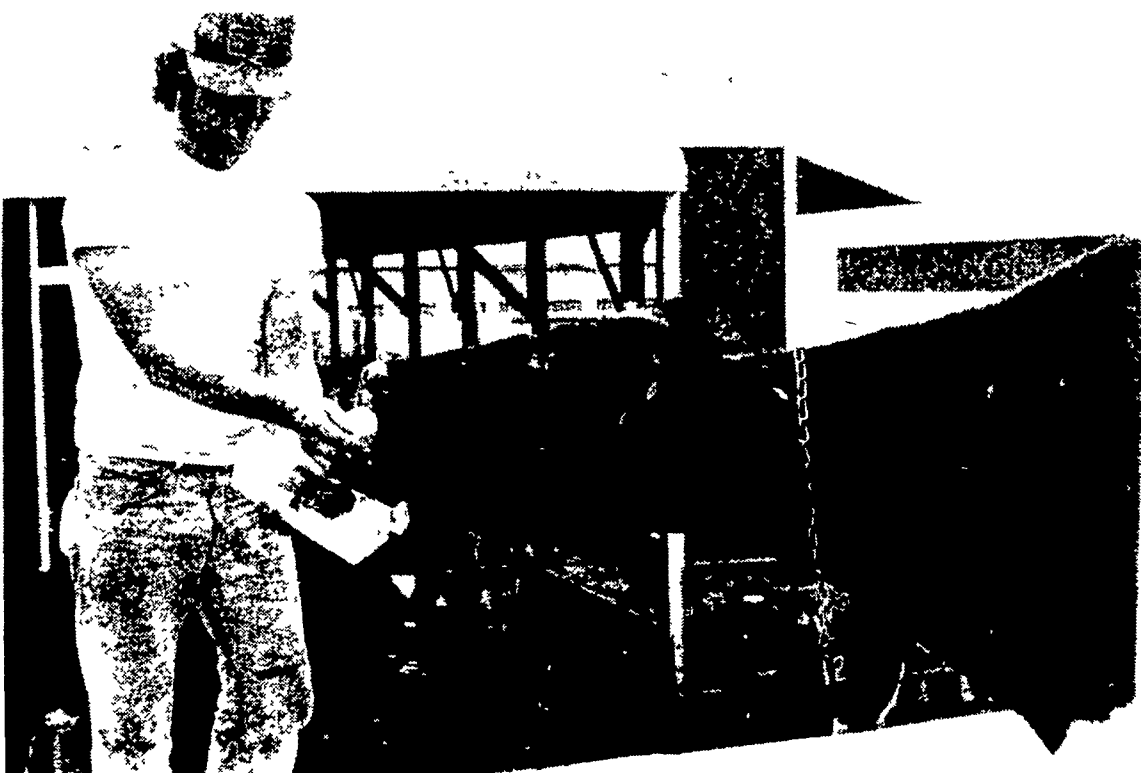
And the unbiased projection from this scientific study on dairy cattle feeding is that a special cow named Shirley is likely to be around the Holtzinger barn for a while longer.



Peel a banana? Why? Didn't your mother ever tell you there's more organic fiber in it if you eat it with skin intact?



Chocolate bars - my favorite! What do you mean "take the paper off first?" I'd better stop at two, though. Next thing I'll lose my girlish figure.



Gee, it's so tough to decide which flavor doughnut to start with. Take them all? Don't mind if I do.



Potato chips? One of my favorites. Just the plain, of course.

403

100 LBS. NET

GEHMAN'S PEL-FLAKE-16 DAIRY FEED

GUARANTEED ANALYSIS

Crude Protein, Minimum	16.00%
Crude Fat, Minimum	3.00%
Crude Fiber, Maximum	7.00%
Vitamin A, I U Lb, Minimum	5,750
Vitamin D3, I U Lb, Minimum	4,500
Vitamin E, I U Lb, Minimum	20

INGREDIENTS

Grain Products, Processed Grain By Products, Plant Protein Products, Cane Molasses, Vitamin A Supplement, Vitamin D3 Supplement, Vitamin E Supplement, Sodium Bicarbonate, Dicalcium Phosphate, Calcium Carbonate, Manganese Oxide, Zinc Oxide, Iron Carbonate, Iron Sulfate, Copper Oxide, Cobalt Carbonate, Ethylene Diamine Dihydrochloride, Potassium Sulfate, Magnesium Sulfate, Salt, **Selenium**.

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100 LBS. NET

GEHMAN'S PEL-FLAKE-18 DAIRY FEED

GUARANTEED ANALYSIS

Crude Protein, Minimum	18.00%
Crude Fat, Minimum	3.00%
Crude Fiber, Maximum	7.00%
Vitamin A, I U Lb, Minimum	8,400
Vitamin D3, I U Lb, Minimum	5,625
Vitamin E, I U Lb, Minimum	25

INGREDIENTS

Grain Products, Processed Grain By Products, Plant Protein Products, Cane Molasses, Vitamin A Supplement, Vitamin D3 Supplement, Vitamin E Supplement, Sodium Bicarbonate, Dicalcium Phosphate, Calcium Carbonate, Manganese Oxide, Zinc Oxide, Iron Carbonate, Iron Sulfate, Copper Oxide, Cobalt Carbonate, Ethylene Diamine Dihydrochloride, Potassium Sulfate, Magnesium Sulfate, Salt, **Selenium**.

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Crude Protein, Minimum	32.00%
Crude Fat, Minimum	1.50%
Crude Fiber, Maximum	6.00%
Calcium (Ca), Minimum	2.00%
Calcium (Ca), Maximum	3.00%
Phosphorus (P), Minimum	1.00%
Salt (NaCl), Minimum	3.00%
Salt (NaCl), Maximum	4.00%
Vitamin A, I U Lb, Minimum	22,500
Vitamin D3, I U Lb, Minimum	15,000
Vitamin E, I U Lb, Minimum	67

INGREDIENTS

Processed Grain By Products, Plant Protein Products, Cane Molasses, Vitamin A Supplement, Vitamin D3 Supplement, Vitamin E Supplement, Dicalcium Phosphate, Calcium Carbonate, Sodium Bicarbonate, Manganese Oxide, Zinc Oxide, Iron Carbonate, Iron Sulfate, Copper Oxide, Cobalt Carbonate, Ethylene Diamine Dihydrochloride, Potassium Sulfate, Magnesium Sulfate, Salt, **Selenium**.

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PELLETS ARE USED IN PEL-FLAKE
DAIRY FEEDS.

Selenium is now added to all Gehman's Dairy (and Beef) feeds and supplements after Food and Drug Administration approval was published in the Federal Register January 26, 1979.

Selenium is an essential nutrient and is low in grains and forages in the Northeast and other areas. Vitamin E and selenium function together and each nutrient has a sparing effect on the other for certain needs. Low selenium levels have increased retained placentas, uterine infections, slow growth, white muscle disease and paralysis, scouring and heart failure. The need is for about 0.1 part-per-million (1/10 ppm) while grain and roughages may supply less than half this amount.

Selenium was previously approved and added to all Gehman's swine and poultry feeds (except layer) at 0.1 ppm and in turkey feeds at 0.2 ppm.

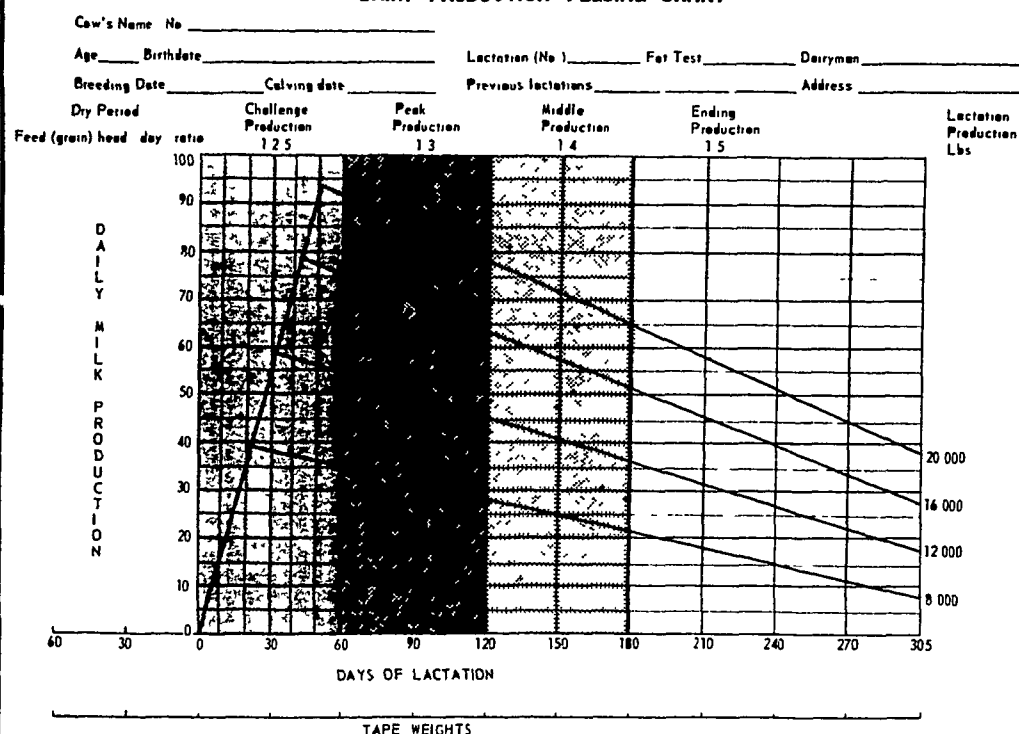
Buffers Gehman Dairy feeds and supplements contain buffering

agents of added magnesium, sodium bicarbonate and calcium carbonate to reduce acidosis from high grain feeding, corn silage, high moisture corn and to guard against low milk fat test. With heavy feeding, digestibility of starch is reduced by acid conditions in the intestine which can be improved by buffers.

Heat Treatment in pelleting and flaking grains reduces starch loss in the droppings that occurs in heavy feeding of unprocessed grain, protects protein for by-passing rumen degradation and promotes propionic acid production for increased milk production. Pelleting and flaking improves feed texture for increased feed intake in milking parlors, especially for high producers.

32% Dairy Pellets provide levels of protein vitamins and minerals to balance 2 - 3 times its weight in corn, pellets mix well with whole corn, and pellets can be top fed to supply extra protein during early lactation.

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Cows usually peak in milk production about the 6th week of lactation; reach low point in body weight at same stage, but do not achieve maximum nutrient intake per day until 10 to 12 weeks after calving.

In early lactation cows need higher protein in the feed to avoid being "stunted" in milk production and to balance energy provided when a cow "milks fat off her back." Body weight must be stabilized for re-breeding at 80 to 100 days of lactation.



Emmett I. Robertson, Ph.D.
Nutrition Consultant

GEHMAN FEED SERVICE BULLETINS

- "Protein needs of Dairy Cows" Revised 1981
- "Raising Dairy Herd Replacements" Printed 1981
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Give cold-stalled vegetables lift with foliar feeding

NEWARK, Dela. — Cool weather and heavy rains on Delmarva have created less than ideal growing conditions for many vegetable crops this spring. Cucurbits and warm season crops like tomatoes, peppers and eggplants, in particular, have suffered.

Because of the slowdown in growth, this would be a good time to consider using a foliar nutrient on these crops, says University of Delaware Extension Vegetable Specialist Mike Orzolek.

"Root development hasn't been what it should be, so uptake of nutrients from the soil is minimal," he says.

Foliar nutrients will stimulate

more root development and cause plants to resume normal growth.

"Foliar nutrients work best when plants have been under stress, and that's exactly what we're seeing," he says.

Other stressful conditions that warrant foliar feeding are dry weather, hail damage, disease, and insect feeding — in other words, anything that reduces growth or puts the plant into shock.

Foliar feeding has several advantages over conventional feeding through the soil.

"Probably the biggest advantage," says Orzolek, "is that nutrients are placed directly on the leaves, so that the plant's needs

are rapidly met. Compared to this, feeding through the soil involves a wait for soil/root exchange to occur, followed by translocation of nutrients from the roots to the top of the plant where most of the growth is taking place."

Foliar nutrients have another advantage. Because of their formulation they act as buffers, stabilizing the pH of the solution. So if you're going to apply an insecticide or fungicide at the same time, it will remain chemically viable for a longer time when mixed with these nutrients, he points out.

"Without this buffering effect, the pH starts to drop when

pesticides are put in solution and they quickly break down," he says. "But if you mix one of these pesticides with a foliar nutrient and get a phone call or it starts to rain, if probably won't matter if you can't get the material on the field for a few hours, or even until the next day. It will still be usable. Otherwise, you'd probably have to throw the chemical away and mix up a new batch."

Because they're liquids, foliar nutrients blend in well with most pesticides. Combined this way, you don't have to make a special trip across the field to fertilize, as you would if you were applying dry

fertilizer. This saves both time and energy.

Several companies are now marketing foliar nutrients. These products are formulated to provide low rates of N-P-K plus micronutrients — either individually or in combinations tailored to meet the needs of the particular crops. One may provide boron for cauliflower. Another may provide additional potassium and calcium to improve fruit quality and prevent blossom end rot on tomatoes.

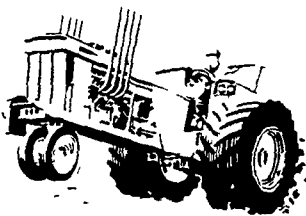
"Don't consider foliar feeding a substitute for your regular program for side dressed or broadcast N-P-K in their conventional forms," says Orzolek. "Use foliar feeds as supplements."

Even if there's been no special stress and plants are growing normally, some vegetable crops will benefit from supplementary foliar feeding. Applying boron this way on cantaloupes, for instance, is a good way to improve fruit quality and increase storage life.

Use the same equipment you use for pesticide applications, when foliar feeding. These nutrients can also be flown on by airplane. Their benefit definitely outweighs their cost.

Right now, while we're seeing cold damage on many vegetable crops, is a good time to apply foliar nutrients, Orzolek concludes.

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1. C & E Pulling Team, Lebanon, Pa., 468 Chevy, 282.2; 2. Charles Brommer, Columbia, Pa., 2-440 Dodges, 279.8; 3. Zane Forry, York, Pa., 427 Ford, 269.11.

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1. Coleman Wheatley, Bethel, De., JD 4240, 297.4; 2. Bert Stauffer, Ephrata, Pa., Deutz 8006, 295.5; 3. Dan Greenleaf, Martinsburg, Pa., JD 4010, 262.11.

5800 FWD

1. Diehl Wilson, Winchester, Va., 1971 Ford, 275.6; 2. Ronald Kauffman, Holtwood, Pa., 1975 Ford, 267.3; 3. Willie Omps, Winchester, Va., 1957 Ford, 266.6.

7000 Modified

1. Mike Hoff, Westminster, Md., Hemi, 300; 2. C & E Pulling Team, Lebanon, Pa., 468 Chevy, 294.6; 3. David Stockett, Davidsonville, Md., 2-429 Ford, 293.4.

9000 Super Stock

1. Tom Middleton, Ridgely, Md., IH 966, 280.7; 2. Coleman Wheatley, Bethel, De., JD 4240, 263.4; 3. Howard Meredith, Wye Mills, Md., IH 1066, 243.5.

9000 Open

Mike Hoff, Westminster, Md.,

Hemi, 300; 2. C & E Pulling Team, Lebanon, Pa., 2-468 Chevy, 295; 3. L & Z Pulling Team, Mt. Joy, Pa., 3-440 Dodges, 274.3.

6200 FWD

Diehl Wilson, Winchester, Va., 1971 Ford, 300; 2. Wilard Cahall, Townsend, De., 1979 Ford, 289.3; 3. Willie Omps, Winchester, Va., 1957 Ford, 286.4.

12,000 Open

1. Mike Hoff, Westminster, Md., Hemi, 300; 2. Glen Darvell, McDowell, Va., Allison, 260.9; 3. Willard Will, Central City, Pa., Allison, 209.11.

PENNSYLVANIA AGRICULTURE



WE'RE GROWING BETTER

Penn State hosts rabbit conference

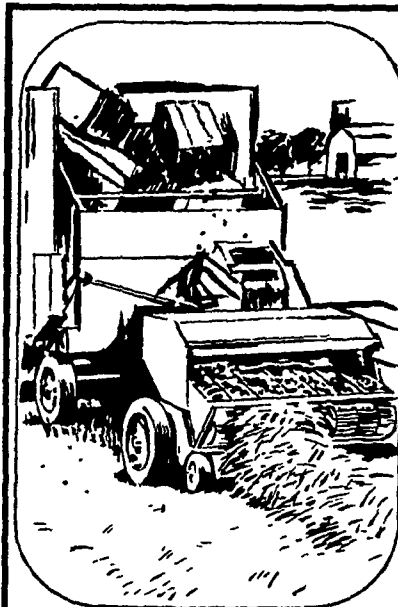
UNIVERSITY PARK — Nephthys Patton, director of the rabbit research center of Oregon State University will be one of the featured speakers at the Rabbit Conference to be held at Penn State on July 10-11.

Other speakers to be featured at the event will include Edward Buss, professor of Poultry Science for Penn State; William Kennedy, director of the American Rabbit Breeders Assoc.; and, James Miller, manager of Dutchland Lab

Animals, Denver.

Many topics of concern for rabbit breeders will be discussed including: nutrition and disease management, managing a commercial breeding colony and commercial breeder equipment.

Information about the conference can be obtained by writing: Agricultural Conference Coordinator, 409 J.O. Keller Building, University Park, PA 16802, Phone (814) 865-9547.



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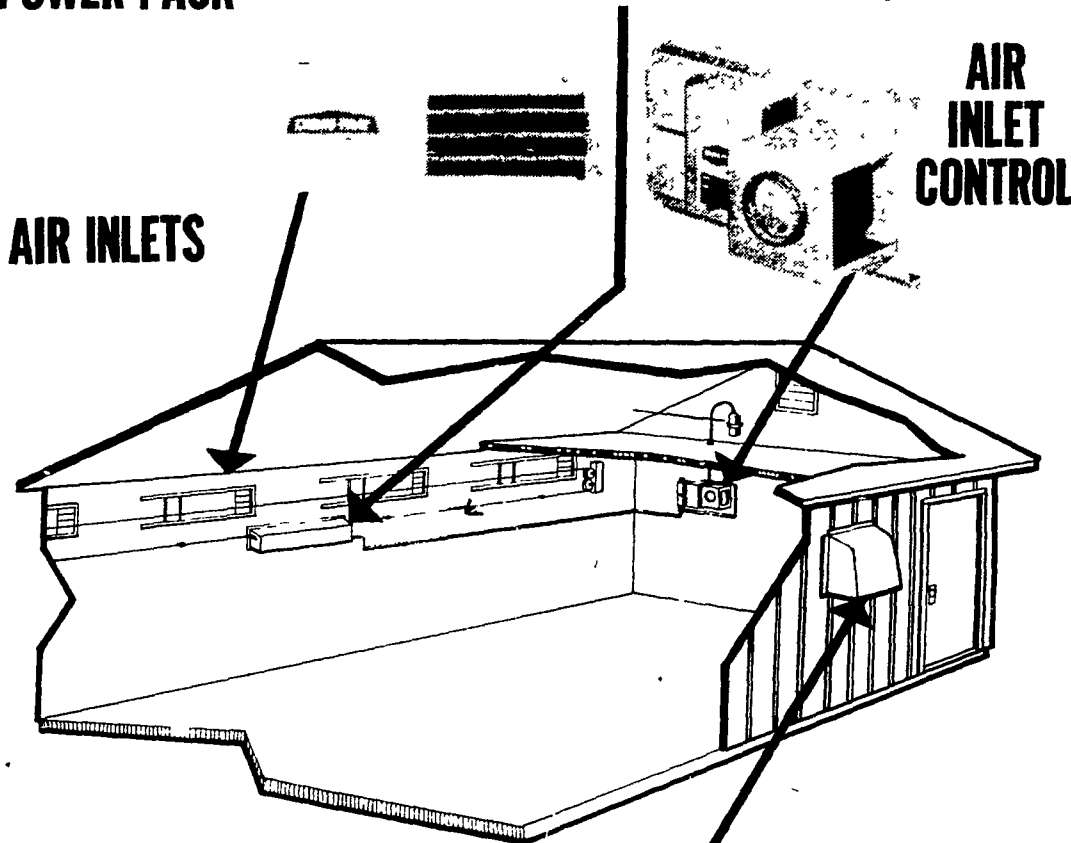
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Plants for sheep pastures

LEESPORT — Before designing a pasture system for any ruminant it is essential to access your goals according to William C. Stringer, assistant professor of Crop Management at Penn State.

A realistic assessment of the productivity of the soil on your farm is essential. Then a plant species should be selected which will produce on the soil type available on your farm. Yield levels given will be estimates for soils of moderate productivity under average rainfall patterns in Pennsylvania.

Kentucky bluegrass is a short-growing grass that tolerates close grazing. It will provide good to very good quality forage from April through October. The yielding ability of this grass is limited, particularly in mid-summer.

This grass will persist on stony or steep lands where tillage and seeding operations are difficult, and thus works well in permanent pastures. It can provide spring and fall grazing while other more productive species are accumulating growth for hay or stockpiled grazing.

Timothy is a taller grass with more growth potential than bluegrass. It will make more growth in summer than Kentucky bluegrass but the majority of the production is made in April-June.

The quality is good and palatability is excellent. It is suitable for harvesting or rotational grazing but does not tolerate close continuous grazing well.

Much the same can be said for smooth brome. The quality and palatability of brome are such that lambs in a West Virginia trial showed higher gain rates throughout the season on smooth brome pastures than other cool season grass. As in timothy the summer aftermath growth is not very rapid. It should be rotationally grazed for good yields and persistence.

Orchardgrass will produce excellent pasture yields under rotational grazing with more summer growth than the

previously mentioned species. It is not as palatable as timothy, brome, or bluegrass but intake is adequate to maintain moderate milk flow and gain rates. It is not as tolerant of continuous grazing as bluegrass.

Tall fescue and reed canarygrass are more narrowly suited for sheep pasture systems, Stringer says.

Fescue is comparable in yield and uniform seasonal production to orchardgrass and will tolerate poorly drained sites. The early spring growth (earlier than most grasses) is good in quality and acceptability to sheep.

As the plants reach boot stage and beyond, the sheep acceptability declines. The summer aftermath growth rate is good but the intake and animal performance remain low. Aftermath growth is suitable for hay or for grazing by dry ewes only and should be rotationally grazed with other species.

Maintaining a legume in tall fescue enables greater utilization of the summer growth for grazing. This grass, has the very useful attribute of high freezing resistance in autumn. If supplied with 50-80 lbs. of nitrogen in August with grazing deferred until late October, fescue will accumulate 1 to 3 tons of forage that is excellent grazing for late fall and winter.

Lambs will gain quite rapidly on such pastures. Red canarygrass must also be carefully used in sheep pastures. The yield potential of canarygrass is excellent and it is very tolerant of poorly drained sites. The mature spring growth and aftermath growth are inconsistent in their acceptability to sheep.

Alkaloids in the herbage contribute to poor animal response. It is not recommended for lamb pasture but can be used for dry ewe grazing if rotated with other species. It appears that hay-making dissipates some of the problem alkaloids from the herbage and hay can be used for ewes. The forage frosts down rapidly in the fall and does not autumn stockpile well.

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Correct semen handling is critical to good conception rate



Careful semen handling techniques, such as raising the canister only into the neck of the tank, insures a good conception rate.

UNIVERSITY PARK — How much do you pay for a straw of semen? How many services are required to produce a pregnancy in your herd? What is the cost for each day open over 90 days for your dairy operation?

According to Michael O'Connor, Penn State Dairy Specialist, the average cost for days open is approximately \$2.

"Of course this cost will vary for each farm situation depending on

production losses, cost of additional service, fewer calves born, more replacements purchased and added veterinary costs," he explains.

O'Connor cautions poor semen handling can adversely affect conception rate and can contribute to increased days open. He recommends farmers who do their own breeding pay attention to detail and consider the following points:

✓ Use a reliable thermometer to prepare a water bath to the recommended temperature. Most AI organizations suggest warm water, 90-95 degrees Fahrenheit.

✓ Raise the canister into the neck region of the tank only as high as necessary to locate the correct cane. Thus the canister should be kept in the lower half of the neck region, this insures that the temperature of the remaining

(Turn to Page D13)

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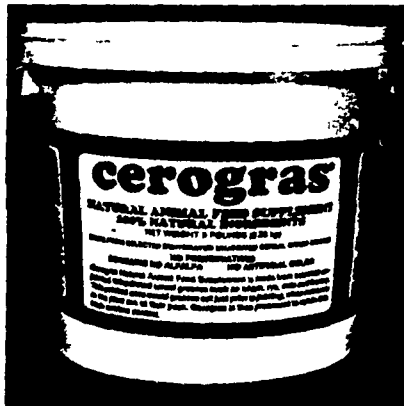


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HARRISBURG — Production of maple syrup in Pennsylvania during 1981 is estimated at 62,000 gallons, up 11 percent from last year's crop, according to the Pennsylvania Crop Reporting Service.

The average opening date was February 28 and the season lasted until March 30. Overall, the season's temperature was rated favorable by 83 percent of the producers.

The sweetness of the syrup was described as high, and syrup color was mostly light. Forty-two per-

cent of the producers indicated that they gather sap with buckets only, 26 percent with plastic tubing only, and 23 percent use both methods.

Production of maple syrup nationally in 1981 is estimated at 1,410,000 gallons, up 45 percent from the 973,000 gallons a year earlier, and is the largest crop since 1966.

Season average price at \$18.10 per gallon is up \$1.90 from last year. Value of production is \$25.5 million is up 62 percent from a year ago.

Correct semen handling

(Continued from Page D12)

straws is maintained below the critical temperature of 112 degrees Fahrenheit.

Use forceps to raise the can and grasp it with one hand and quickly remove the straw from the goblet using the forceps.

Place the straw into the water and thaw for the specified time as

recommended by the breeding organization.

Check the straw for bull name and number, dry it thoroughly with a paper towel, and protect it from rapid cooling.

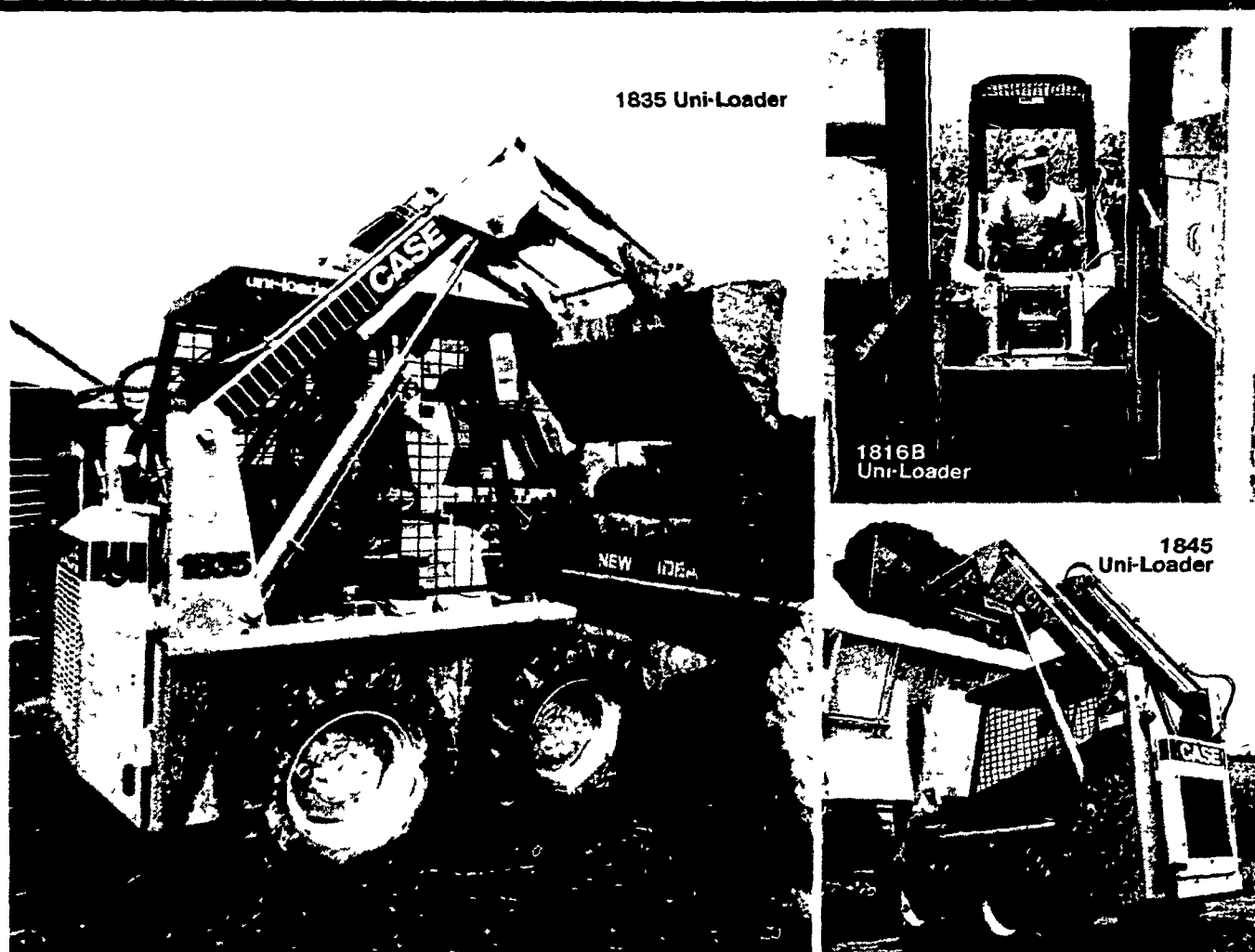
Cut the straw squarely and load it into a clean, warm and dry inseminating device.

Keep the inseminating device warm and make a clean entry into the cow.

Keep up-to-date to changes that may occur in semen handling and insemination technique.

"The purpose of good semen handling is to recover and maintain the most live sperm for insemination", notes O'Connor.

"Thawing procedures have been critically tested in laboratory and the field by AI organizations and universities. The newer techniques have shown improvement, so why not pay attention to detail. Use procedures that are beneficial and increase herd conception rate," he concludes.



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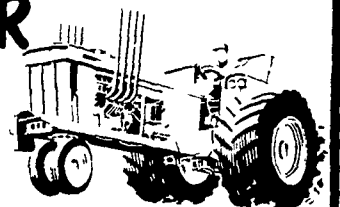
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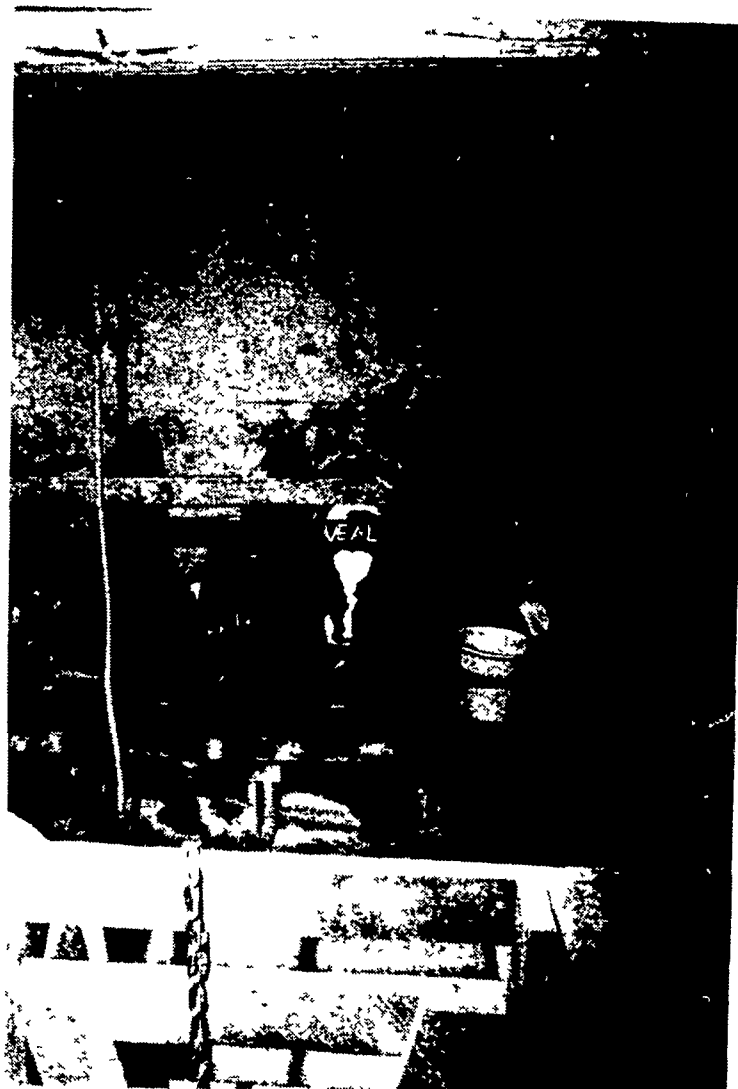
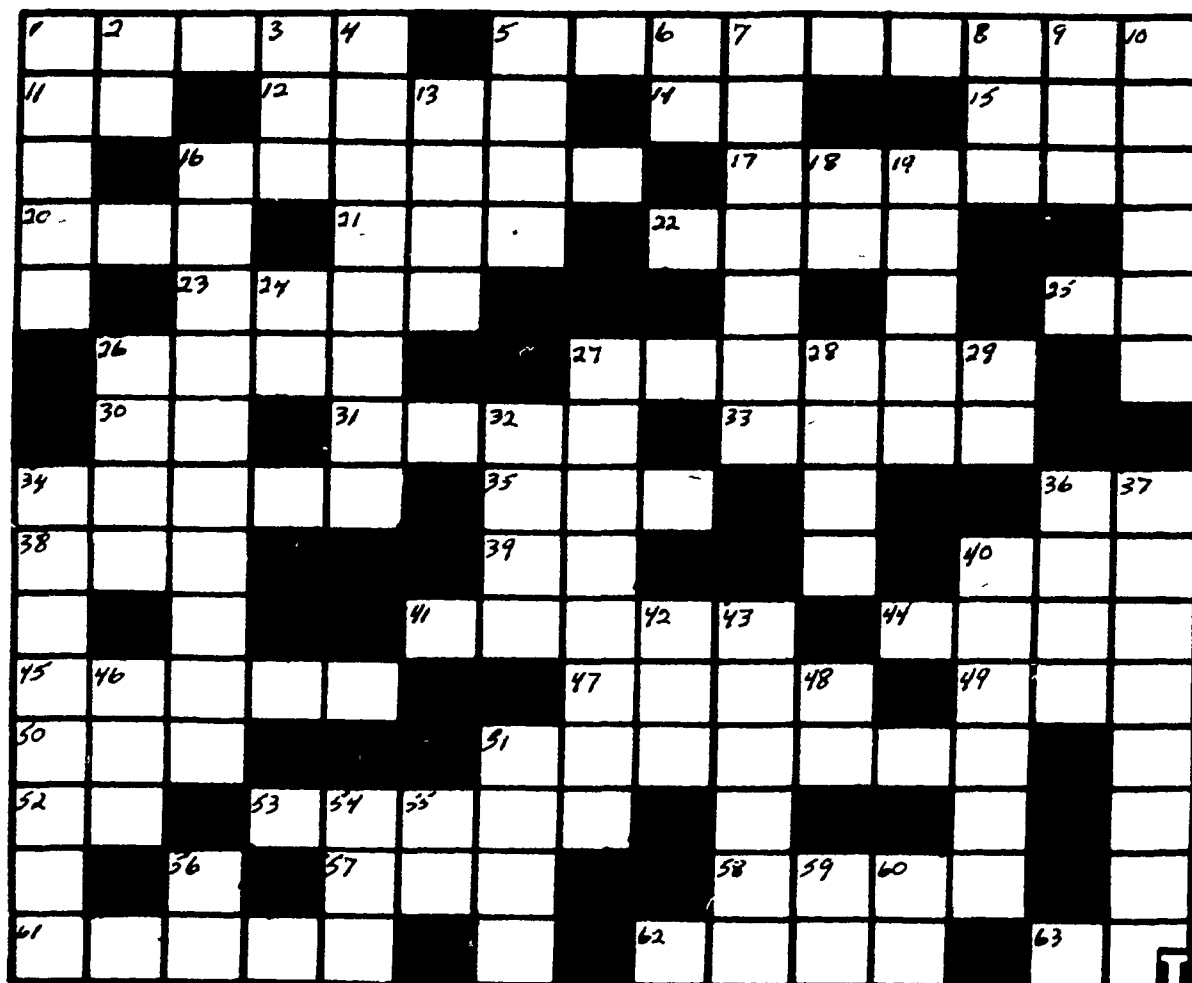
ACROSS

1. Rich milk
5. Productive N. Central U.S. dairy state
11. Cry of triumph
12. Golly!
14. Exclamation of wonder
15. Commotion
16. Milk curdling substance
17. Milk drink with nutmeg
20. King: Fr.
21. Plaything
22. Aroma of Limburger cheese, e.g.
23. Make with malt and hops
25. "Care for another glass of milk?" answer in Spanish
26. Cultured milk
27. Type of cheese for spaghetti
30. "The best _____ all physicians is Apple-pie and cheese." Eugene Field
31. Widemouthed pitcher or jug
33. Nevada city
34. Mild form of Cheddar
35. Tank for cheesemaking
36. Pa's partner
38. "_____ Slow Boat To China"
39. _____ passant, chess term
40. Eccentric wheel
41. Solitary remnant of a cheesecake
44. Spice for Cheddar cheese
45. Milk processing plant
47. Praise
49. Knight
50. Brooch
51. Grassland for cows
52. Paid notice
53. White of egg
57. Tavern
58. Deserve
61. Press cheese by hand
62. Soft, mild-ripened cheese
63. "She brought forth butter _____ a lordly dish" Judges 5:25

DOWN

1. Butter-making vessel
2. Egyptian sun god
3. Ripen with time
4. Cheese called Jack
5. Watery part of milk
6. Thus
7. Type of cheese made in Rome, N.Y., 1851
8. _____ Francisco
9. Marriage vow: 2 wds.
10. A gill of milk
13. Christmas white
16. B2 vitamin in cheese
18. Green light sign
19. Color of the moon, as a cheese
24. Symbol of ruthenium
26. Before long
27. Grained like Parmesan or Romano cheese
28. Examine for substance
29. Perform
32. Always
34. Products known as club cheese
36. Biblical Wise Men
37. U.S. Pasteurized process cheese
40. Chief protein of cheese
42. Feast day. Comb. form
43. "It was the best _____," The March Hare meekly replied
46. Assist
48. Port _____ Salut cheese
51. ½ quart of milk
54. Cover
55. "_____ apple-pie without some cheese-is like a kiss without a squeeze". Old Eng. rhyme
56. Exist
59. Three-toed sloth
60. Concerning

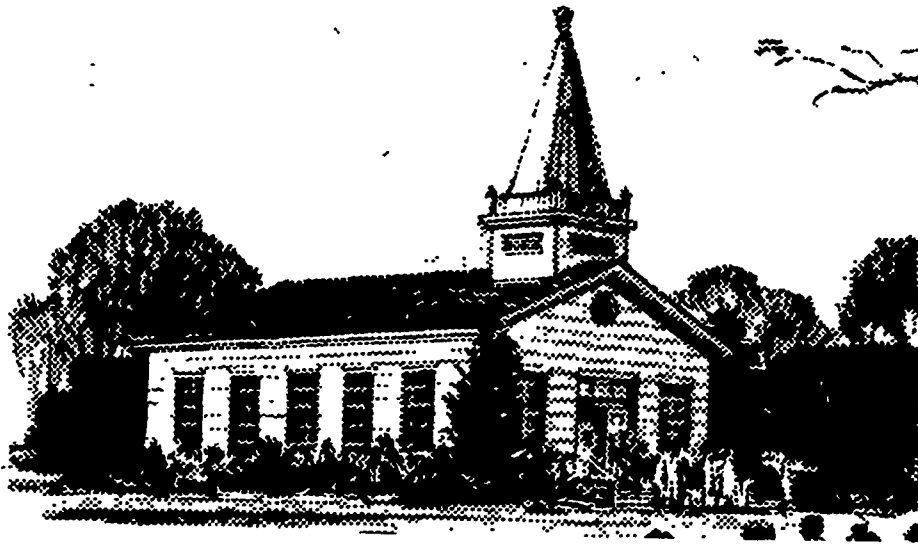
Answers on Page D18



Unaware of the label above his head, this young Holstein calf appears happy and content. He must be looking forward to joining the other steers in the feedlot, rather than what his name implies.

GENERAL RECONSTRUCTION

PAINTING



MASONRY

- **SANDBLASTING**
- **REPOINTING**
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★ **CHURCH STEEPLES RESTORED**

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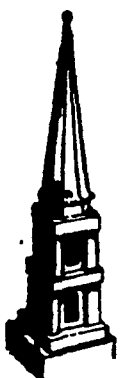
★ **CARPENTRY WORK**

★ **ROOFING**

- **SLATE**
- **SHINGLES**
- **WOOD SHINGLES**

★ **METALWORK**

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ADDRESS _____

CITY _____ STATE _____ ZIP _____

PHONE _____

DIRECTIONS TO YOUR CHURCH LOCATION: _____



Huntingdon County DHIA Monthly Report

April 1981 Top 15 Herds in Fat Lbs.

OWNER	BREED	NO. COWS	COW DAYS IN MILK	FAT LBS.
Branstetter Farms	B3	89 5	93 3	2 19
Howard & Nancy Wiggan	B3	69.6	89 1	2 13
Gerald E. McMath	B3	64 0	94 6	2 12
Evergreen Farm No #3	3	345 2	90 7	2 09
John S. Kyper	B3	28 0	85 9	2 07
N & N Farm	B3	88 6	87 9	1 99
Globe Run Farms	3	83 9	91 2	1 93
Max Isenberg	B3	72 3	94 8	1 92
Glenn Peachey	3	68 7	87 5	1 92
Behrer Farms	B3	146 3	91 5	1 88
Roland G. Yoder	3	86 0	90 7	1 88
Bill & Karol Wingert	3	35 0	90 8	1 88
State Correctional	B3	160 1	89 2	1 87
Philip A. Yohn	B3	47 0	92 1	1 86
Lakevue Farm	B3	97 7	91 3	1 84

Top 15 Herds in Milk Lbs.

OWNER	BREED	NO. COWS	COW DAYS IN MILK	MILK LBS.	FAT LBS.
Branstetter Farms	B3	89 5	93 3	59 7	
Gerald E. McMath	B3	64 0	94 6	57 9	
Max Isenberg	B3	72 3	94 8	56 0	
John S. Kyper	B3	28 0	85 9	55 0	
Glenn M. Smith	B3	33 7	91 3	54 5	
Howard & Nancy Wiggan	B3	69 6	89 1	53 5	
Behrer Farms	B3	146 3	91 5	51 7	
Lakevue Farm	B3	97 7	91 3	51 7	
Evergreen Farm No #3	3	345 2	90 7	51 2	
Globe Run Farms	3	83 9	91 2	51 2	
N & N Farm	B3	88 6	87 9	50 2	
Glenn E. Houck	B3	98 5	89 4	49 7	
Glenn Peachey	3	68 7	87 5	49 4	
Philip A. Yohn	B3	47 0	92 1	49 3	
Bill & Karol Wingert	3	35 0	90 8	48 4	

Branstetter Farms

Lucille	3	305	21,187	888
Mat 230	3	251	21,539	750
Sally	3	305	19,375	746
Holly	3	305	17,486	722
134	3	305	20,970	637
Sidney & Ormsby	3	305	20,910	873
54 Piper	3	305	22,471	844
70 Nasis	3	305	22,476	737
41 Stubi	3	296	17,738	655
32 Mumb	3	305	22,950	872
Howard & Nancy Wiggins	3	305	22,913	806
31sla	3	305	16,966	745
68 Pansy	3	305	17,585	690
85 Dana	3	305	16,095	634
84 Heidi	3	305	18,025	604
18 Maggi	3	305	14,851	604
60 Uncle	3	305	24,245	860
17 Midge	3	305	19,892	754
Globe Run Farms	3	305	18,789	714
Ruby	3	305	18,063	711
Telma	3	305	17,098	689
Babe	3	305	19,094	642
Door	3	267	15,846	628
Delilah	3	305	14,291	614
Cash	3	305	22,897	828
Model	3	305	17,574	676
Pretzel	3	305	20,571	821
Terri	3	305	18,555	687
Behrer Farms	3	305	20,148	802
212	3	305	18,206	716
94	3	305	14,369	604
Sangrey Brothers	3	305	19,861	788
55 Prnz	3	305		
7 Amy	3	305		
John S. Kyper	3	305		
20	3	305		
35	3	305		
17	3	305		
N&N Farm	3	305		
Y 61	3	305		

(Turn to Page D17)

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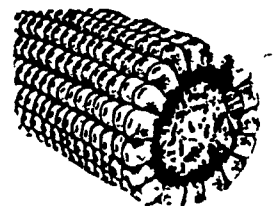
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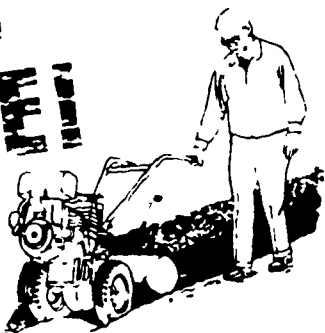
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Huntingdon Co. DHIA

(Continued from Page D16)

Durbin Farms	3	305	22,516	787
Gooner	3	305	17,519	697
Meanie	3	305	15,098	638
Junie	3	305	18,051	554
Darla	3	305		
Roland G Yoder	3	305	23,364	766
Dorcas	3	305		
Geary E Shade	3	305	23,500	760
Lottie	3	305		
State Correctional	3	305	17,802	744
364	3	305	15,442	646
291	3	305	15,192	634
203	3	305	15,622	616
311	3	305		
Breezy Hollow Farm	3	305	24,162	742
Louise	3	305	19,296	679
Glenn Peachey	3	305	22,077	740
Ellendi	3	305	17,067	725
Mabel	3	305	19,666	652
Viv	3	300	17,537	740
Barb	3	305	16,754	603
Joy	3	305		
Gensmore Farms Inc	3	305	18,468	736
175	3	296	16,334	638
62	3	305	16,364	609
1	3	305		
Lakevue Farm	3	305	20,648	735
Rocket	3	298	15,532	687
Rosanna	3	305		
Gerald E McMath	3	305	20,316	716
Jill	3	305	18,057	695
Lib	3	305		
Glenn E Houck	3	305	20,455	713
116	3	305	19,394	691
120	3	305		
Willard J. Yoder	3	305	20,608	695
104	3	305	18,947	689
119	3	305	15,145	647
113	3	305	14,091	640
76	3	305		
Chester/Carole Smith	3	305	16,865	685
48	3	305		
Harold N Book	3	305	17,161	680
36	3	305	15,870	623
28	3	305		
Joseph H Hicks	3	305	16,561	680
26	3	305	19,649	626
141	3	305		
Philip A Yohn	3	305	18,573	676
Wanda	3	305		
Paul D Powell	3	305	19,540	661
49	3	305		
Ezra Zook	3	305	18,107	637
Donut	3	305		
E James McMath	3	305	17,776	635
Jill	3	305	20,139	618
Jessie	3	305		



Somerset County DHIA Report

April 1981									
OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT			
Donald Glessner	B3	40	96	3	59	7	4	4	260
Latush Brothers	B3	77	94	6	63	4	4	1	258
Lewis W Berkley	B3	63	89	1	60	3	3	9	237
Reimandale Farm	B3	58	84	2	56	6	4	1	231
Leon Knepper	B3	90	93	4	59	3	3	8	228
Double-Ott Dairy	B3	31	86	0	54	1	4	2	225
Claradale Farms	B3	71	86	2	56	3	3	9	218
Harry Mosholder	B3	30	94	0	61	5	3	5	216
William E Hunsberger	B3	52	92	6	61	5	3	5	214
Paul J. Pyle	B3	39	90	5	58	8	3	6	214
Merle Mishler & Sons	B3	34	90	8	56	8	3	7	210
Robert M Bauermaster	B3	91	92	0	57	3	3	6	209
George N Baer	B3	46	95	5	55	3	3	8	208
Donna L. & K W. Brant	B3	51	94	1	54	0	3	8	207
Cross Road Farm	B3	43	90	5	49	7	4	1	205
Frank S. Bocsy & Son	B3	40	88	1	50	1	4	1	204
Gerald F. Carr	B3	65	95	7	51	3	4	0	204
Milford Valley Farm	B3	49	94	1	54	6	3	7	204
John W Middaugh	B3	305		15,995		631			
Lucy	B3	305		15,995		631			
Gibboney Farms	B3	286		15,977		626			
Jessie	B3	286		18,293		604			
Terry	B3	305		17,592		598			
Lakevale Ary Farm	B3	305		17,047		592			
Cette	B3	305		18,816		586			
E Vance Thompson	B3	274		17,693		560			
49	B3	254		18,182		408			
43	B3								
Glenn M Smith	B3								
Tasha	B3								
Sally	B3								

Lancaster Farming, Saturday, June 6, 1981—D17

Urbadale Farm	B3	34	0	91	3	51	9	3	9	201
Kimder Farm	B3	60	5	90	3	55	8	3	6	200
Cross Road Farm	B3	43	0	91	4	49	9	4	0	200
North View Farm	B3	149	4	85	7	47	6	4	2	198
Sec Win Farm	B3	74	9	91	9	55	2	3	6	198
Stoney Acres Farm	B3	49	3	92	1	47	4	4	2	198
Arlen W Maust	B3	9	3	89	3	48	5	4	1	198
Hillmont	B3	84	2	91	6	52	4	3	7	196
Timothy D Clites	B3	37	5	91	3	50	7	3	9	196
Owen Stellingwerf	B3	36	8	94	3	50	3	3	9	196
Charles S Wilcox	B3	67	2	87	3	47	0	4	1	193
Wel-Lyn Farms	B3	71	8	82	4	48	8	3	9	192
Charles E Maust	B3	28	0	100	0	50	1	3	8	192
Farview Acres	B3	58	8	82	7	48	1	4	0	192
Bar Val Farm, Inc	B3	117	0	93	6	52	7	3	6	191
Glenn E Johnson	B3	64	8	97	5	51	2	3	7	190
Elwood Yoder	B3	36	2	88	6	51	3	3	7	190
William D Marteeny	B3	74	0	83	3	52	3	3	6	187
Robert D Will	B3	66	3	84	7	42	0	4	5	187
R Taylor & L Bittner	B3	58	3	81	3	51	4	3	6	187
Dean E Hillegass	B3	58	0	79	7	46	0	4	1	187
Harold E Miller	B3	61	0	79	1	49	2	3	8	187
Paul E. Yoder	B3	39	2	90	6	48	8	3	8	186
Loyetta Farms	B3	95	2	97	0	49	0	3	8	185
Hillegass	B3	93	3	84	1	52	6	3	5	184
Rocky Ridge Farm	B3	67	4	88	0	47	0	3	9	184
Evan L. Maust	B3	37	0	85	3	46	3	4	0	183
Don R. Miller	B3	53	7	88	1	47	2	3	9	182
Ernest P. Hoffman	B3	54	2	81	4	45	0	4	0	181
Snyder Brothers Farm	B3	62	7	95	2	45	6	3	9	180
Donald E. Vangilder	B3	64	5	91	6	49	2	3	7	180
Thomas Snyder	B3	49	4	82	9	46	3	3	9	180
K W. & L.W. Saylor	B3	66	5	93	5	44	6	4	0	180
Paul & Dave Countryman	B3	88	6	79	6	44	9	3	9	177
Pax-Terra, Jim Paxton	B3	24	7	100	0	50	9	3	5	177
Wayne Schrock	B3	55	3	80	9	48	2	3	6	175
Strip View Farm	B3	43	7	82	9	43	0	4	0	172
Lonnie D Ream	B3	32	5	81	8	46	9	3	7	172
Vincent Flannery	B3	121	8	87	5	43	9	3	9	172
Marvin E. Thomas	B3	50	6	85	3	42	1	4	1	171
Lloyd Lohr	B3	33	1	85	4	36	2	4	7	169
Lewis E. Maust	B3	27	0	87	0	41	6	4	1	169
Clark E. Weyand	B3	57	8	89	2	47	2	3	6	169
James Mostoller	B3	55	8	80	2	45	4	3	7	169
William & Vera Shultz	B3	43	5	90	2	43	0	3	9	168
David Greenleaf	B3	46	6	83	3	43	7	3	8	168
Tunnel Hill Farm	B3	57	1	80	7	43	3	3	9	167
Tice-Platz	B8	47	5	89	0	43	5	3	8	166
Rosetree Acres Farm	B3	46	3	90	3	44	3	3	7	165
Wincrest Farm	B3	62	0	90	6	41	8	3	9	164
Stonylake Farm	B3	48	1	84	8	41	9	3	9	163
Delbert & Ed Thomas	B3	83	4	91	1	41	4	3	9	161
Willard Maust	B3	45	0	84	4	42	8	3	7	160
William R Yoder	B3	19	0	91	6	32	9	4	9	160

(Turn to Page D18)

PASTURE NUTRIENT BALANCER

As you know good pasture provides an excellent source of protein during the spring and summer months. In fact, lush green pasture may be as rich in protein, on a dry basis, as corn gluten feed or brewers' dried grain. Occasionally, some persons become so enthusiastic about the nutritive merits of pasture that they conclude it is fully the equivalent of a protein-rich concentrate. This is a considerable exaggeration.

In two important respects the best of pasture differs decidedly from a high-grade concentrate ration. This is in the percentage of fiber (fiber is undigestible and has no feed value) and consequently in the TDN or net energy. Lush pasture will usually contain 18 to 20 percent fiber compared to approximately two percent fiber in ground corn (when both are dried to the same dry matter content.) Since it is impossible to balance rations for grazing animals, energy, vitamins and minerals should always be made available. To insure that the animals nutrient requirements are met during these upcoming months, we recommend that you consider MOPRO 16% Liquid Protein fed free choice.

MOPRO 16% Liquid Protein is a High Energy Feed which has been specifically designed to economically carry more cattle per acre while increasing gains on pasture without grain. Our stable guaranteed vitamin and mineral package has proven helpful in the prevention of pinkeye, thrush, and ringworm while improving general herd health and conception rates. Good pasture along with MOPRO 16% Liquid Protein supplies the most economical feeding program for grazing animals during the growing season.

1 Feeds & Feeding 9th Morrison p165

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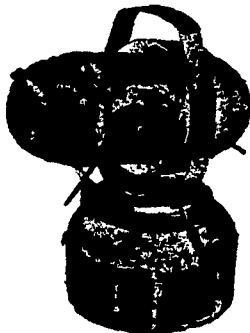
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Somerset Co. DHIA

(Continued from Page D17)

Carl Walker	B3	54.1	86.9	42.7	3.7	1.58
Annie Berzonski	B3	79.5	84.4	36.8	4.3	1.57
Glade Triangle Farm	B3	46.0	89.1	40.3	3.9	1.57
S. Holstopp & Sons	B3	34.0	96.9	44.4	3.5	1.56
Ray R. Carver	B8	58.0	88.2	40.1	3.9	1.56
Harold E. Hay	B3	48.2	90.6	38.9	4.0	1.54
S. Shaffer & D. Walker	B3	37.0	78.4	40.7	3.8	1.53
Donald R. Hixson	B3	43.0	84.4	40.5	3.8	1.52
Ruppel D. Brant	B3	90.7	89.7	39.4	3.8	1.50
Paul & Sharon Fox	B3	38.0	89.5	43.3	3.4	1.49
Somerset Farms	B3	50.0	91.7	40.4	3.6	1.47
Robert Hillegass	B3	39.4	88.3	35.0	4.2	1.46
Harveda Blair & Sons	B3	67.3	78.8	37.2	3.9	1.45
A. J. Walker Farm	B3	53.3	82.9	36.0	4.0	1.44
James R. Hemminger	B3	52.3	87.1	38.0	3.8	1.44
Richard M. Webbreck	G3	54.9	90.9	37.8	3.8	1.43
Royal W. Knepper, Jr.	B3	59.5	83.8	36.1	4.0	1.43
Larry Lohr	B3	92.1	90.0	39.4	3.6	1.41
John P. Slobozien	B3	22.0	79.4	37.6	3.7	1.40
Robert F. Shockey, Jr.	B3	60.5	90.8	39.2	3.6	1.40
Emmert Weaver	G3	47.3	95.2	34.8	4.0	1.38
Robert K. Knopsnyder	G3	49.6	71.9	36.5	3.8	1.38
Windy Valley Dairy	B8	81.6	76.3	34.3	4.0	1.37
Hi Vue Farm	B3	48.0	88.4	32.4	4.2	1.36
Dale E. Leydig	B3	44.8	77.7	32.5	4.1	1.33
Harold M. Shaulis, Jr.	B3	57.5	77.7	33.9	3.8	1.30
T. Rich, Inc.	B3	133.2	70.8	31.0	4.1	1.26
Hi Vue Farm	B3	47.2	83.8	28.9	4.3	1.23
Bernard McKenzie	B3	47.3	89.6	33.2	3.6	1.21
Jim Brocht	B3	59.1	76.8	29.8	4.0	1.18
Hays park Farm	B3	74.0	90.1	29.2	3.8	1.10
Mt. Davis Farm	B3	43.0	82.2	29.8	3.6	1.06
Dr. Edwin M. Price	G3	19.0	54.7	14.1	4.0	0.57

State hosts solid waste seminar

HARRISBURG — "Future Directions for Solid Waste Management in Pennsylvania" is the theme of a three-day seminar in Pomeroy's Community Room, Wyoming Valley Mall, Wilkes-Barre, on Wednesday, June 17.

The seminar, designed for municipal officials and planners from throughout the state, is being sponsored by the Pennsylvania Department of Environmental Resources and the Governmental Refuse Collection and Disposal Association, a national organization for solid waste management professionals.

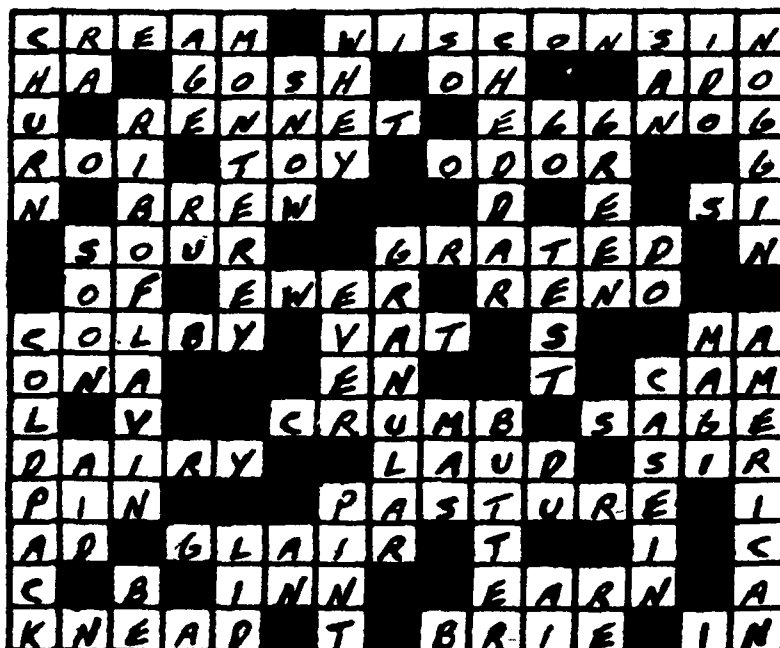
Officials and planners interested in participating in the 8:30 a.m. to 5 p.m. sessions must register with GRCDA Pa. Seminar, Box 6126, Silver Spring, Md. 20906, by Wednesday, June 10.

Members of the seminar faculty are Lanny Hickman, executive director of GRCDA and former director of operations for the U.S. Environmental Protection Agency's Office of Solid Waste;

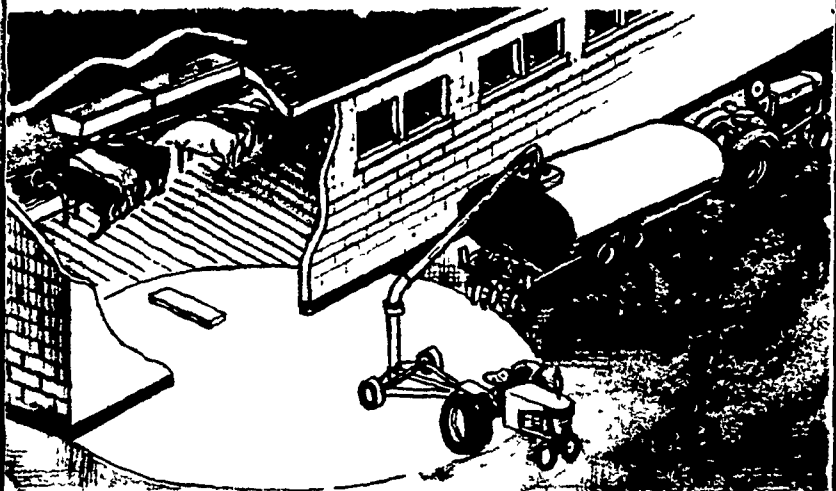
Clay Ervine, GRCDA seminar officer and former director of environmental protection for Montgomery County, Md.; and Doug Woodson, solid waste disposal manager, Roanoke, (Va.) Regional Solid Waste Management Board.

DER Solid Waste Management Bureau representatives will discuss Pennsylvania's Solid Waste Management Act of July 1980 (Act 97), its implementation and impact on current and future solid waste management practices in the Commonwealth.

Answers



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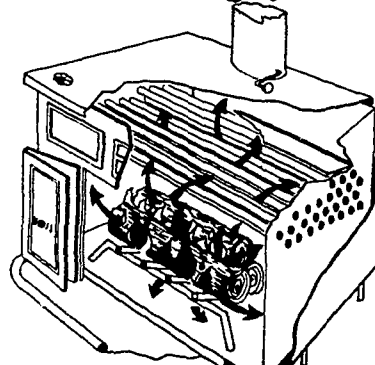
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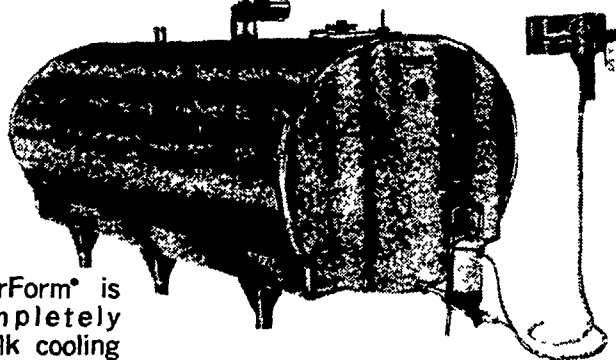
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A Positive Approach For Dairy Farmers

Milk haulers compete in Lancaster truck rodeo

EAST EARL — Two milk haulers, more accustomed to navigating their big rigs over the narrow back roads and tiny farm lanes of Eastern Lancaster County, took part in a different type of driving experience today.

Instead of maneuvering around slow moving vehicles on the roads and being particularly alert to

young animals or small fry around the farmstead, they matched their driving skills and knowledge against other truck drivers in a "rodeo" held at the Lancaster Treadway Inn.

Taking part in the competition were two drivers for John S. Ewell, Inc., of East Earl. They are:

Lowell C. Kurtz, of R3, Narvon,

whose milk pickup route covers 17 Amish dairy farms in the Bird-in-Hand and Leola area.

And, Leroy Smith, of Landisville, whose route covers 10 dairy farms in the White Horse area.

It was the first such competition for the two drivers in the truck rodeo, which is held by the Lancaster County Chapter of the Pennsylvania Motor Truck Association.

Both participated in the tanker category of competition. Other divisions of competition include box trailers, flatbeds and straight trucks.

"We've been looking forward to enjoying the competition," Smith said.

"And, also to learning something about competitive driving."

The competition includes both written testing of vehicle, driving and safety knowledge, plus operation of a rig through an obstacle course.

"One of the operational tests is parallel parking in a space only four feet longer than your rig," Kurtz explained.

"To do that, your turn must be just right."

On their regular routes, the two truckers serve Lancaster County dairymen who ship to Inter-State Milk Producers Cooperative.

The provide that vital link between the farm and the processing destination of the milk, which might be Philadelphia, Carlisle or, as around the Memorial Day holiday, out-of-state to places like New York or even Wisconsin.

Both Kurtz and Smith were raised on area farms, the former in the Oley Valley of Berks County, and the latter in Lancaster County. Smith's parents have retired from farming.

"I still farm about 30 acres of soybeans and corn on my parent's farm," Kurtz said.

"I do it more or less as a hobby now."

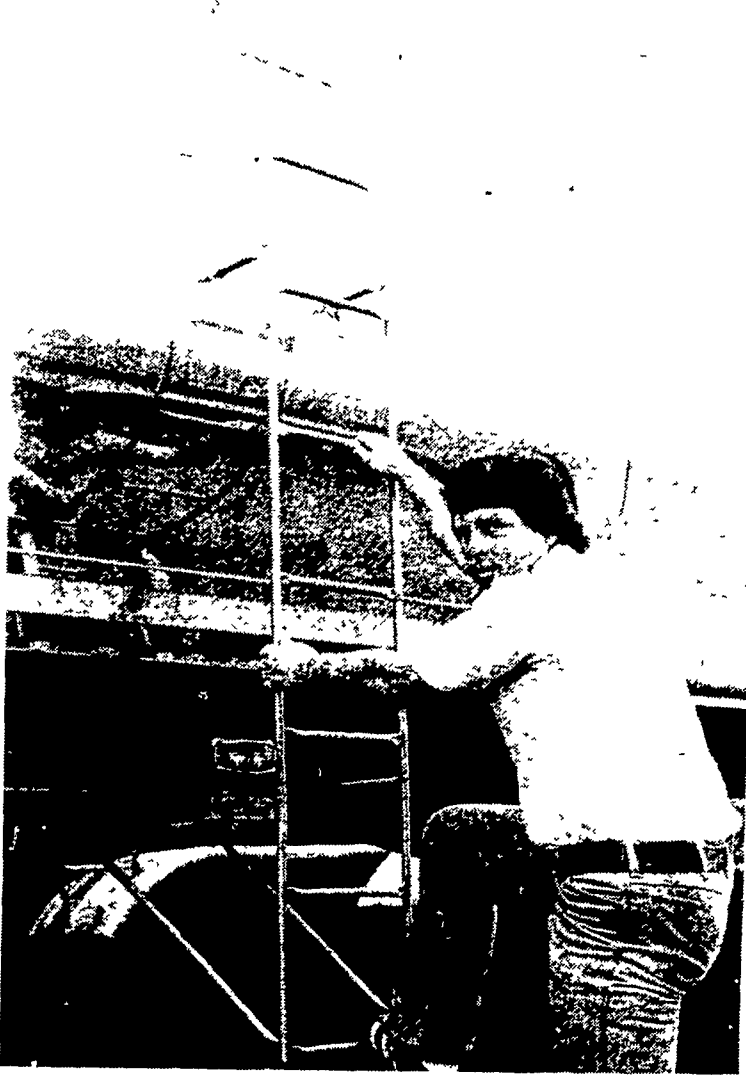
Kurtz has been hauling for the Ewell milk transportation firm for seven years and Smith for about four years.

Both report that their duties on the road and at the farms have been pretty much routine on their route days, which can stretch from 7 a.m. to 10 or 11 p.m., depending on the milk's destination and the

number of tankers waiting to unload.

"About the only thing unusual that ever happened to me," according to Kurtz, "was helping out with the delivery of a calf."

And since he grew up on a dairy farm, he knew just how to pitch right in and help the farmer.—DA



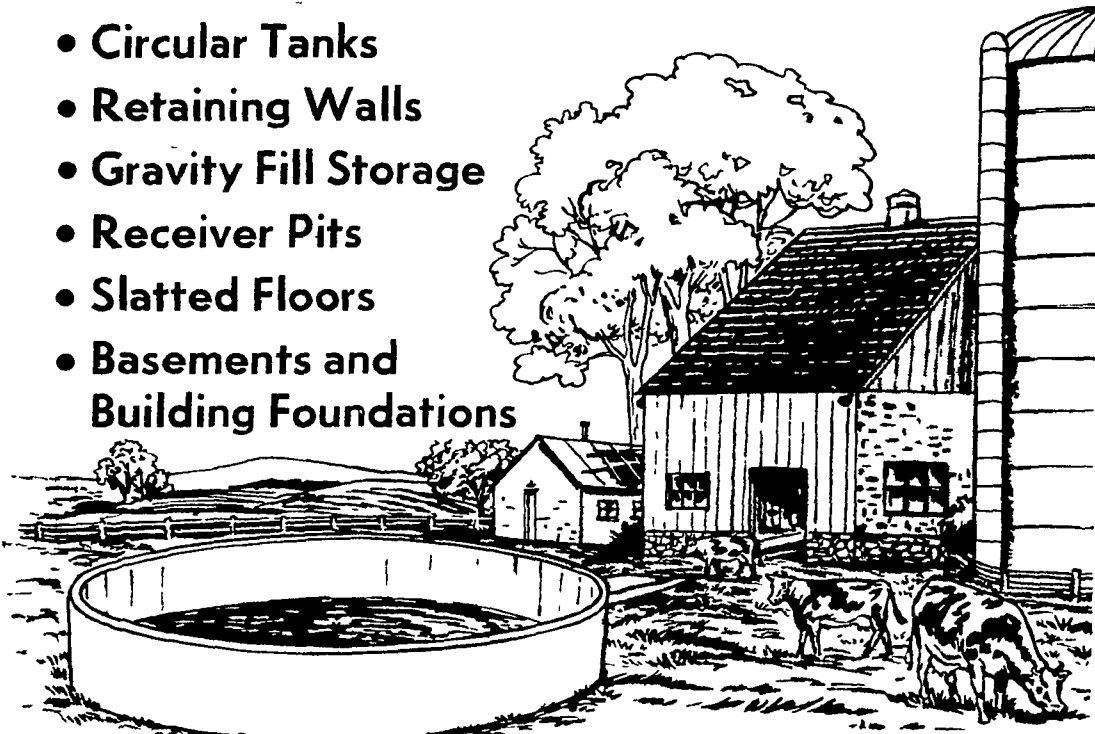
Leroy Smith, of Landisville, covers a route in the White Horse area for the milk hauling firm of John S. Ewell, Inc.



Lowell C. Kurtz, of R3 Narvon, prepares to climb into the cab of his rig for milk pickup route through the Bird-in-Hand and Leola area.

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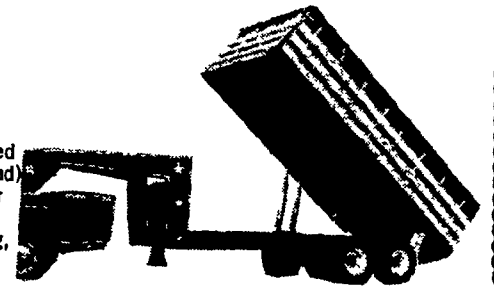


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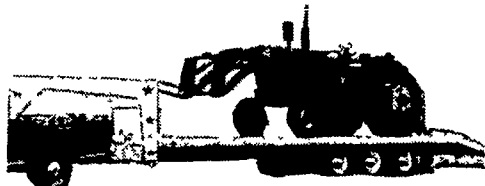
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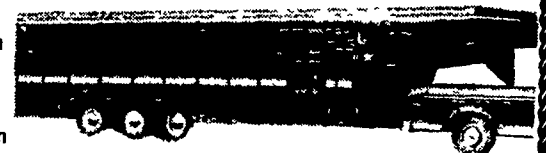
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USDA readopts offer rate system for warehouse space

WASHINGTON, D.C. — Beginning July 1, the U.S. Department of Agriculture will return to an offer rate system when contracting for grain storage space, Under Secretary of Agriculture Seeley Lodwick announced.

Only warehouses that meet standards of approval set by USDA's Commodity Credit Corporation may be used to store grain pledged as collateral for government loans or to store government-owned grain, Lodwick said.

Under the current "modified offer rate system," warehousemen submit rates to CCC for review, and if the rates are above CCC specified levels, CCC negotiates the rates. If, after negotiations, CCC determines the rates are still too high, the warehouse may not be approved for storing government grain.

Under the "offer rate system" announced today, there will be no negotiations: all rates will be filed and all warehouses approved. The government will use the least expensive and if necessary will move the grain from present storage at a lesser cost facility, Lodwick said.

He said under the offer rate system — which USDA used from 1975 to 1977 — warehousemen must certify they are not changing the government more than they would charge other customers. Violations of this provision will subject warehousemen to criminal and/or civil penalties.

A list of the approved warehouses and their rates will be available for public review in state and county Agricultural Stabilization and Conservation Service offices. Producers with grain under CCC loan may place

their crops in any warehouse approved by the CCC.

When farmers take out CCC loans, county offices of USDA's Agricultural Stabilization and Conservation Service may deduct their storage and handling charges and forward these charges directly

to warehousemen, Lodwick said. The forwarded storage and handling fees then are deducted from the principal of the loan, thus reducing the farmers' interest costs.

In addition, he said, this prepayment provision should allow

warehousemen to offer lower storage rates for CCC-pledged crops.

The offer rate system gives the warehouseman more flexibility in setting storage rates on a competitive basis, Lodwick said.

Broiler placements up

HARRISBURG — Placements of broiler chicks in the Commonwealth during the week ending May 23 were 2,486,000, according to the Pennsylvania Crop Reporting Service.

The placements were five percent above the previous week and five percent above the corresponding week a year earlier.

Average placements during the past nine weeks were two percent above a year ago.

Placements in the 21 key poultry producing states were 85,719,000, percent above the previous week and five percent above the same week a year ago. Average placements in the 21 key states during

the past nine weeks were four percent above a year ago.

Broiler-fryers slaughtered in Pennsylvania under federal inspection during the week ending May 13 totaled 2,155,000, with an average liveweight of 4.08 pounds.

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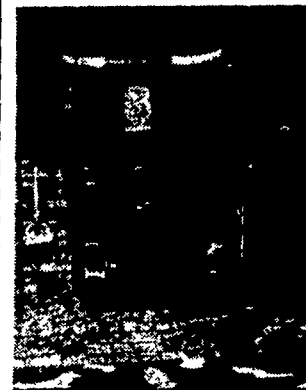
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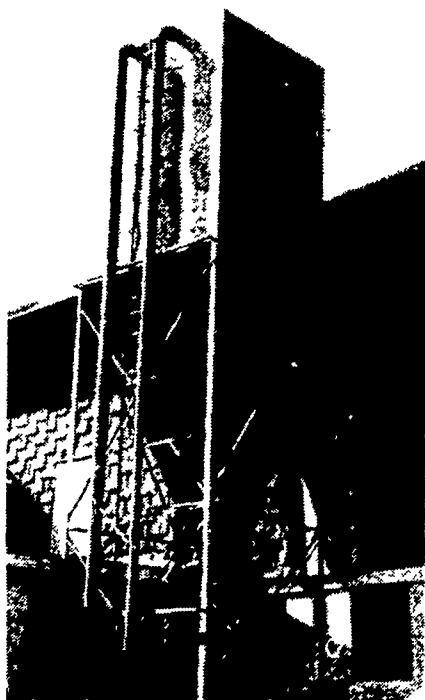
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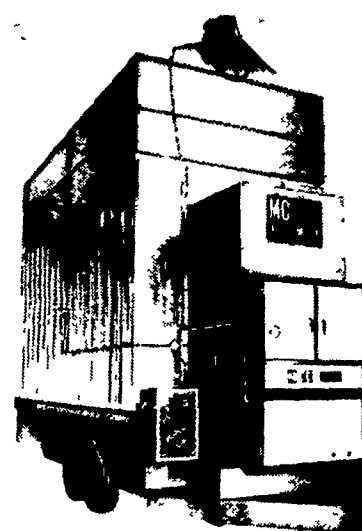
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Postemergence soybean weed control options improving

NEWARK, Dela. — As new chemicals come on the market, soybean weed control practices are changing rapidly. Today a lot of emphasis is being placed on postemergence controls, says University of Delaware Extension Crops Specialist Frank Webb.

"When we first started treating for weeds in emerged soybeans," he says, "we only had materials designed for preemergence use. We tried to find new and better ways to use them over the top of bean plants to get control of escaping weeds, especially broadleaf weeds, though some helped on grasses, too."

These early materials included products like Premerge, Dyanap and KleanKrop — dinitro compounds that have been around for quite some time. They're recommended as preemergence treatments for the control of broadleaf weeds in soybeans, but they also can be used as a post-emergence spray to control young weeds.

Another material that's been on the market for a while is 2, 4-DB. This herbicide is usually post directed into soybeans — primarily for control of morning glory.

"It's very effective and

relatively inexpensive for this use, says Webb," but you need the proper equipment to put it on because 2,4-DB must be applied when soybeans are roughly 12 inches tall or taller.

"At standard rates, you can't get this chemical on the top part of the soybean plant or it may cause a lot of injury," adds Webb. "The bottom third of the plant can be safely sprayed, and that's generally where the morning glories are anyway, so you get good control of them this way."

"We're working now on the use of 2,4-DB at low rates as a broadcast spray over soybeans," he says. "This would reduce the cost of treatment per acre and make it possible to apply it with conventional spray equipment on solid seeded soybeans. We're weighing the advantages of morning glory control over the disadvantages of temporary stunting of soybean plants with this kind of use."

Basagran and Blazer are two of the newest postemergence broadleaf weed killers to be cleared for use on soybeans. They're especially effective on young broadleaf weeds, notes Webb.

Basagran is noted for its jimson

weed and cocklebur control. "It's also good for some other annual weeds like pigweed, and does a pretty good job on Canada thistle and yellow nutsedge," he says.

Blazer was labeled a couple of years ago. Since then, it's really taken hold in the marketplace — primarily for the control of troublesome morning glory species in soybean plantings. It also works on many other broadleaf weeds.

Other herbicides that can be used in soybeans as post-directed sprays are Lorox and Paraquat.

"These are a little difficult to use," says Webb, "but they can help control many weeds and grasses."

Hoelon is the first and only registered grass-control chemical that can be applied postemergence to soybeans. It's effective on young grasses as long as they're at about the two-leaf stage. This means grass breakthrough must be caught early in order to realize effective control.

"There are some other materials on the horizon I think are fairly exciting," says Webb.

"One promising postemergence grass control chemical called Poast is now in the registration process. It's very effective on almost all summer annual grasses

as well as many perennial grasses, including Johnsongrass," he reports. "What makes it really stand out is its ability to control quite large grass plants. It works selectively in soybeans on many grass species four, five and six inches tall. And it controls Johnsongrass that's 20 to 24 inches high, with little or no injury to soybeans."

"In the immediate future, I think we'll see a very close knitting of preemergence controls with postemergence back-up treatments. One major problem with most of these postemergence materials is they have little residual activity. But with new cultural practices such as solid

seeding, where you get a quick canopy, early postemergence treatment could give very good control as some of the newer chemicals come along.

"Right now," he says, "we're in a transition period, moving toward more solid seeded soybeans and newer postemergence chemicals. Sometime in the future we could see farmers shifting to total postemergence programs for weed control with this cultural practice."

"But right now the available herbicides aren't good enough to do the job alone. They still need assistance from our standard preemergence materials," concludes Webb.

Charolais sire evaluation available soon

HOUSTON, TEXAS — The 1981 Charolais Sire Evaluation Program (CSEP) update will be available soon to interested breeders, announced Joe Paschal, breed improvement and foreign marketing director with the American-International Charolais Association.

The summarization will contain the results from data gathered on 1,197 progeny from 73 purebred Charolais sires. They were raised

in 16 different herds.

The 1981 CSEP results will be available upon request from the American-International Charolais Association, 1610 Old Spanish Trail, Houston, Tx., 77054.

Also available are the 1980 CSEP results, which include individual sire listings. These results had been originally published in the March, 1980 issue of the "Charolais Journal".

Both summarizations are free.

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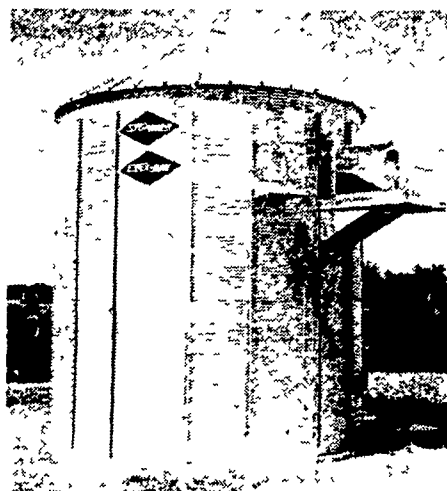
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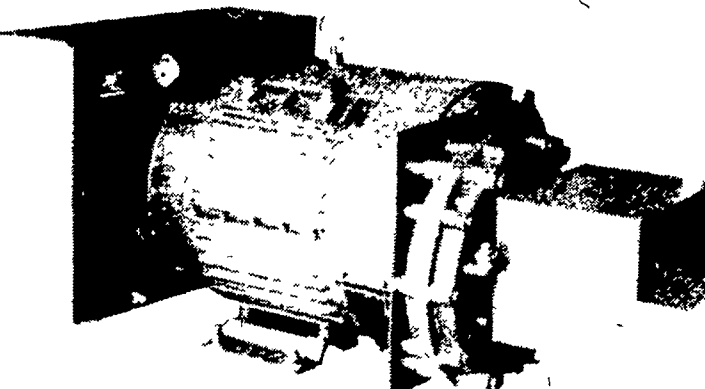
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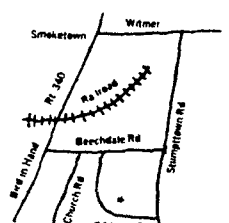
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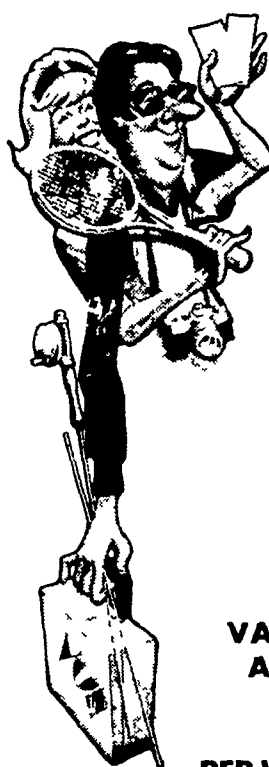
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1,000	4'0"	10'8"	7	1,129	390.00
1,000	5'4"	6'0"	7	1,028	362.00
1,500	5'4"	9'0"	7	1,388	486.00
2,000	5'4"	12'0"	7	1,735	593.00
3,000	5'4"	17'11"	7	2,432	800.00
4,000	5'4"	23'10"	7	3,130	1009.00
5,000	8'0"	13'7"	1/4"	4,484	1645.00
6,000	8'0"	16'2"	1/4"	5,123	1800.00
8,000	8'0"	21'6"	1/4"	6,475	2230.00
10,000	8'0"	26'10"	1/4"	7,825	2660.00
10,000	10'0"	17'0"	1/4"	6,956	2405.00
12,000	10'0"	20'6"	1/4"	8,074	2800.00
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Numbers speak for themselves in dairy production

LANCASTER — Up until 1980, if you had examined the annual statistics on the number of dairy cows in the U.S., you might have wondered about Bossie's future. The "cow census" showed a steady, long-term decline in population, which was down more than one million in the past decade alone. But last year the trend reversed and milk cow numbers rose to 10.8 million head, up 1 percent from 1979.

Add to this the fact that each cow produced an average of 387 pounds more milk in 1980 than in 1979 and you get 1980's all-time record milk production of 128.4 billion pounds. This total was up almost 4 percent from 1979 and topped the 1964 record production of 127 billion pounds by 1 percent.

Of total milk produced, approximately 51.3 billion pounds were sold as fluid milk. Most of the rest went to make the wide variety of real dairy foods found in stores and restaurants, including the major products, cheese and butter. In 1980, the dairy industry sold more than 3.8 billion pounds of cheese and 874 million pounds of butter.

Once again the leading dairy state was Wisconsin, producing 22.3 billion pounds of milk in 1980. California was second with 13.6 billion pounds, followed by New York, 11.0 billion; Minnesota, 9.5 billion; and Pennsylvania, 8.5 billion.

Pennsylvania ranks near the top in many categories of manufactured dairy products. The Commonwealth is:

Second in milk sherbet with 3 million gallons; third in low fat cottage cheese with 15.3 million pounds; second in total frozen dairy products with 89.8 million gallons; third in ice milk with 18.3 million gallons.

Also, second in ice cream with 71.3 million gallons; third in unsweetened condensed skim milk with 70.8 million pounds; sixth in

creamed cottage cheese with 46 million pounds and fifth in Italian cheese with 26.2 million pounds.

Figures on average output per cow over the past several years indicate that dairy farmers' animal husbandry practices have produced a consistent rise in cows' milk-making efficiency. Contributing significantly to U.S. agricultural productivity, average milk produced per cow rose more than 3 percent as compared to 1979, to an average of 11,875 pounds per cow. Just since 1970, per-cow

production has increased 2,124 pounds or 22 percent.

In keeping with the trend in U.S. agriculture in general, the total number of operations with one or more milk cows (other than cows used to nurse calves) fell 4 percent in 1980 to 335,270 from 349,970 in 1979.

With this and the much-discussed rise in the number of large farms, one could expect that 1980's increases in total and per-cow milk production came from giant operations with hundreds of

cows, and that the small dairy farm with a few peacefully grazing cows was becoming part of America's past. A look at United States Department of Agriculture (USDA) figures about dairy operations for 1980 shows that neither expectation is accurate.

Farms with 1 to 29 head of milk cows made up 60.7 percent of all U.S. operations with milk cows, while those with 100 or more head were only 5.4 percent of such farms. Those with 30 to 49 head only made up 18.9 percent of the

total, and operations with 50 to 99 milk cows represented 15 percent. However, the smallest farms also accounted for the smallest portion of total U.S. cow numbers: 13.5 percent. The 30-to-49-cow group accounted for 22.9 percent of the cows; 50-to-99-cow operations, for 30.4 percent. Despite their small representation in total number of milk cow operations, the 100-and-over group of farms accounted for 33.2 percent or the largest percentage of 1980 total milk cow inventory.

Pullet, pig scours reports available

LANCASTER — Several management reports — ranging from information on breeder pullets and progress on controlling baby pig scours to use of selective herbicide applicators — are available free from various agricultural companies.

A management report from Cobb, Incorporated, explains the breeder pullet's genetic development and outlines performance trial data on the bird. Also, the report discusses characteristics of the Cobb male, which with the improved pullet make up the breeder package for 1980's. Trial data comparing broiler mortality, weight gain, feed conversion and condemnation rates with those of competing birds is featured.

The breeder pullet report is available by writing to Cobb, Incorporated, P.O. Box 280, Concord, Mass. 01742.

A new management report on baby pig scours — its causes, economic effects and ways to control it — has been published by TUCO, division of the Upjohn Company.

The four-page report features information by Dr. James H. Bailey, South Dakota State University Extension Veterinarian, on the cause and

effects of bacterial enteritis in swine, and recommendations from James Van Buren, TUCO researcher, on how to prevent and control the condition.

For a copy, write: Scours in Swine Management Report, TUCO, Division of the Upjohn

Company, 9823-190-45, Kalamazoo, MI. 49001.

A new 16-page guide on ropewicks, rollers, recirculating sprayers and other selective applicators has been compiled by Monsanto Agricultural Products Co. The brochure concentrates on

the most popular of the applicators — the ropewick. It contains instructions on home-made ropewick construction.

For a copy of the brochure, write: Selective Equipment Guide, P. O. Box 15010, Little Rock, Ark. 72231.

Dela. Soybean Board elects members

DOVER, Dela. — Soybean producers in Sussex and New Castle counties will be selecting representatives to fill expiring terms on the Delaware Soybean Board between June 8 and June 15.

Secretary of Agriculture Donald J. Lynch, explained each year one-third of the nine-member Board's terms expire.

Under the Development order ratified by Delaware soybean producers last summer, the Board's membership is made up of four representatives from Sussex County, three from Kent County and two from New Castle County. This year soybean producers will be electing one representative from New Castle County and two from Sussex County.

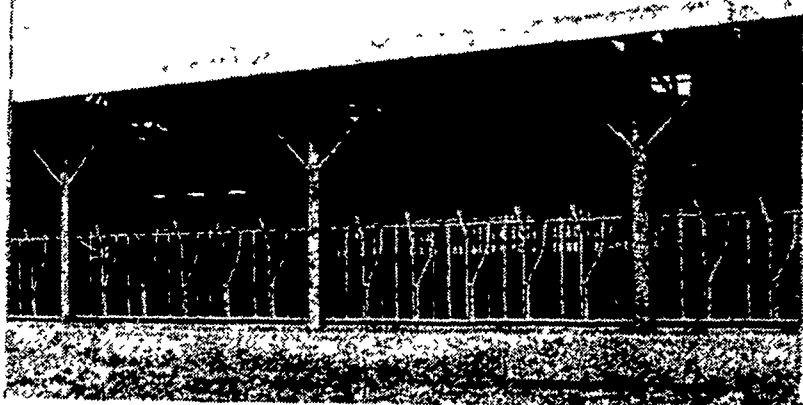
Ballots to select these representatives will be mailed on June 5 according to Secretary

Lynch. Producers in New Castle or Sussex Counties do not receive a

ballot in the mail may obtain one from the Delaware Soybean Board at 302/736-4811.



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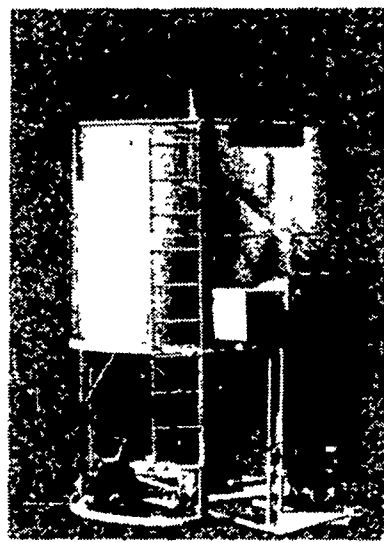


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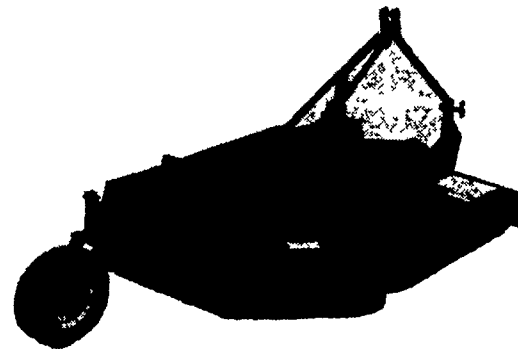
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Chester County to host old fashion Country Fair

WEST CHESTER — Chester County's Nottingham Park will host an old fashion Country Fair on Saturday, June 20, 11-8 p.m. This first-time event is sponsored by the Chester County Parks and Recreation Department and the Cooperative Extension Service and will reflect the area's agricultural life-styles.

The days features include antique farm equipment displays by the Chester County Home & Farm Antique Association, and homespun crafts by area handicrafters.

Horsemanship demonstrations will be conducted by the Valley Ridge Saddle Club throughout the day. Bring your own horse, and

you can take part in the trail rides offered by the club.

A Stream Ecology walk will also be available at 10 a.m.

Four-H activities will occur throughout the day. Beginning at 11 a.m. in the large ring, the Chester County 4-H Dairy Showmanship and Fitting Contest will be held.

At 1:30 p.m., the Chester County 4-H Baby Beef Club will conduct three informative demonstrations. The first demonstration will show consumers where the various cuts of meat come from, diagrammed on a live steer, and the following two demonstrations will exhibit the fitting and showmanship methods for beef steers. At 3:00 PM, the 4-H

Sheep Club members will compete in the County Blocking Contest, a contest to see who can do the best job of cleaning and trimming a sheep, in one hour's time. Winners of this event will compete at the 1982 Pennsylvania Farm Show in Harrisburg.

Dog Obedience training demonstrations will be held throughout the day by the Heel & Sit 4-H Dog Club, along with a petting zoo by the Dog Club, and Pony Rides by the Trailmasters 4-H Club until 5:00 p.m. The Golden Fleece 4-H Sheep Club will do Sheep Fitting Demonstrations throughout the day.

Information exhibits will be sponsored by the Chester County

Parks and Recreation Department and Cooperative Agriculture Extension Service, Pennsylvania Department of Agriculture, Chester County Equine Council, and Herrs Potato Chips among others. Special appearances by "Eggatha" and "Toto Tomato" cartoon characters are also scheduled.

An open mike stage will permit local musicians to showcase their "down home" talents.

Food and refreshments will be available throughout the day. Make a family day of it, and come out and enjoy the agricultural aspects of beautiful Chester County.

Orchard safety is no accident

NEWARK, Del. — Now is a good time to train farmworkers who supervise your tree-fruit operations.

You can have a safer fruit-growing season by encouraging workers to take a few simple precautions:

Move ladders rather than make long reaches when picking fruit. Use protective footwear with metal toecaps, especially for

mechanized orchard operations.

Wear clothing over the entire body to protect against scratches, abrasions, and chemical sprays and residues.

Select competent, responsible people to operate forklifts, trucks, and other machinery.

Provide safe transportation for orchard workers; never carry passengers on tractors.



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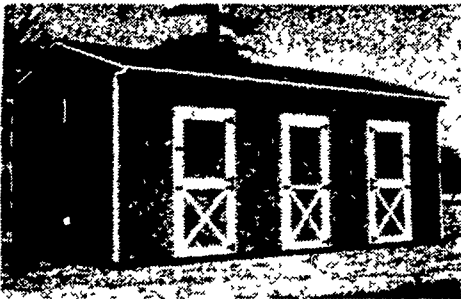
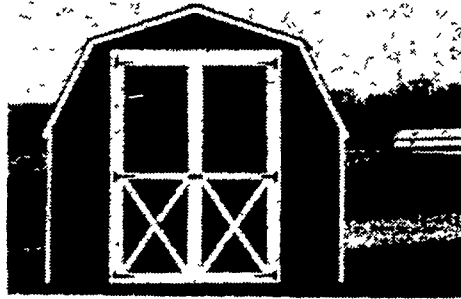
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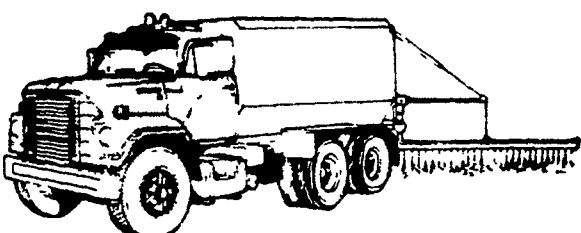
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USDA offers food buyer's guide

WASHINGTON — Brown eggs are better than white eggs, right? Pork is full of calories, right?

A turkey roll is a game kids play at birthday parties, right? Wrong. Wrong. Wrong.

In fact, the only difference between brown eggs and white is in the hens that laid them. There is no nutritional difference between the two.

And pork, believe it or not, has been bred in recent years to be

leaner. Now, a 3-ounce serving of pork loin contains only 225 calories—about the same as 3 ounces of braised round steak. As for the turkey roll, it's a low-cost, high-protein alternative to buying the whole turkey.

The United States Department of Agriculture has just published a new booklet called "How to Buy Economically: A Food Buyers' Guide." It's full of information, like the above, designed to help the

food shopper through the shopping maze.

"For instance, many supermarkets are now carrying large cuts of meat wrapped in vacuum packaging," said Donald L. Houston, administrator of USDA's Food Safety and Quality Service. "If you know what to do with them, they're a great way to economize on meat purchases because they appear in the supermarket just the way they came from the

packinghouse, with minimal handling in between.

"You'll learn how to shop for the large cuts and prepare them for cooking when you read the booklet," Houston said.

"Most people know that whole chickens are cheaper than already cut-up chickens, but do you know how to cut chicken yourself?"

"How to Buy Economically" gives step-by-step, easy-to-follow instructions," he said. "And for special meals, when you want boneless chicken breasts, consult the section on how to bone them yourself."

The poultry section also has a chart detailing relative prices of whole chickens and chicken parts. If, for example, whole chickens are selling for 55 cents per pound, and bone-in chicken breasts are selling for 69 cents per pound, you'll get more cooked meat by buying the breasts.

"There are more tips for eggs than just answers to the brown vs. white question," Houston said. "For instances, eggs are graded according to the appearance of the

yolk, the condition of the white and the condition and appearance of the shell. If you're going to poach the egg, buy the highest grade you can get — Grade AA or A — they'll look better. But if the eggs are to be used for baking, grade is less important. Grade B eggs are as wholesome as higher grade eggs."

Egg sizes are indicated on cartons of graded eggs, and indicate weight, not dimension. Larger eggs will cost more, but in some cases will be more economical. The chart in "How to Buy Economically" will tell you which size eggs are your best buy at different prices, Houston said.

"How to Buy Economically" also gives hints on buying nonfat dry milk, and fresh and processed fruits and vegetables. There is an extensive chart that indicates when many fresh fruits and vegetables are in plentiful supply and therefore cheaper.

To get a copy of "How to Buy Economically" write USDA, Office of Governmental and Public Affairs, Washington, D.C., 20250, and ask for Home and Garden Bulletin 235.

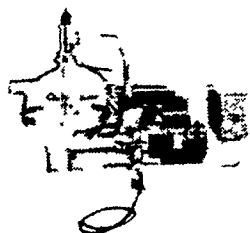


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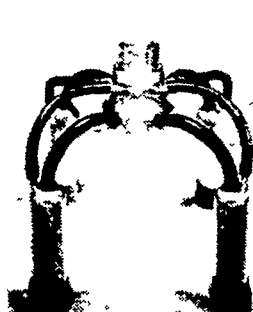
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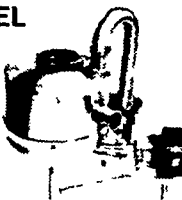
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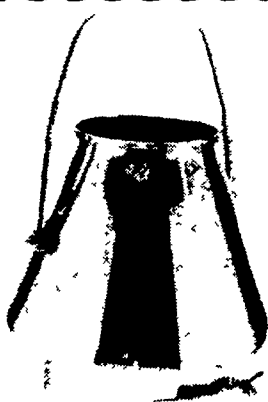
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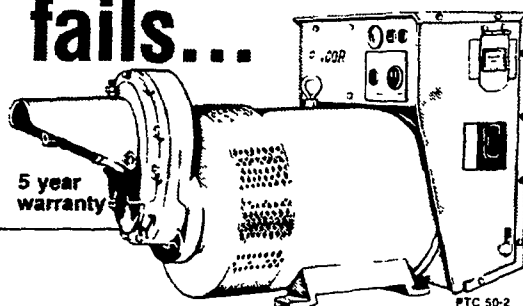
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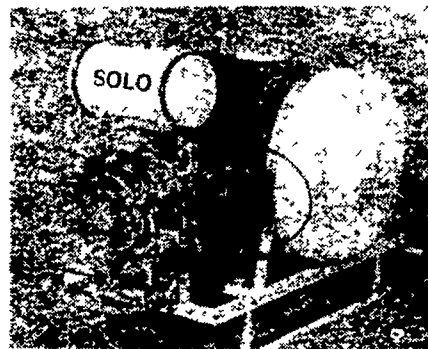
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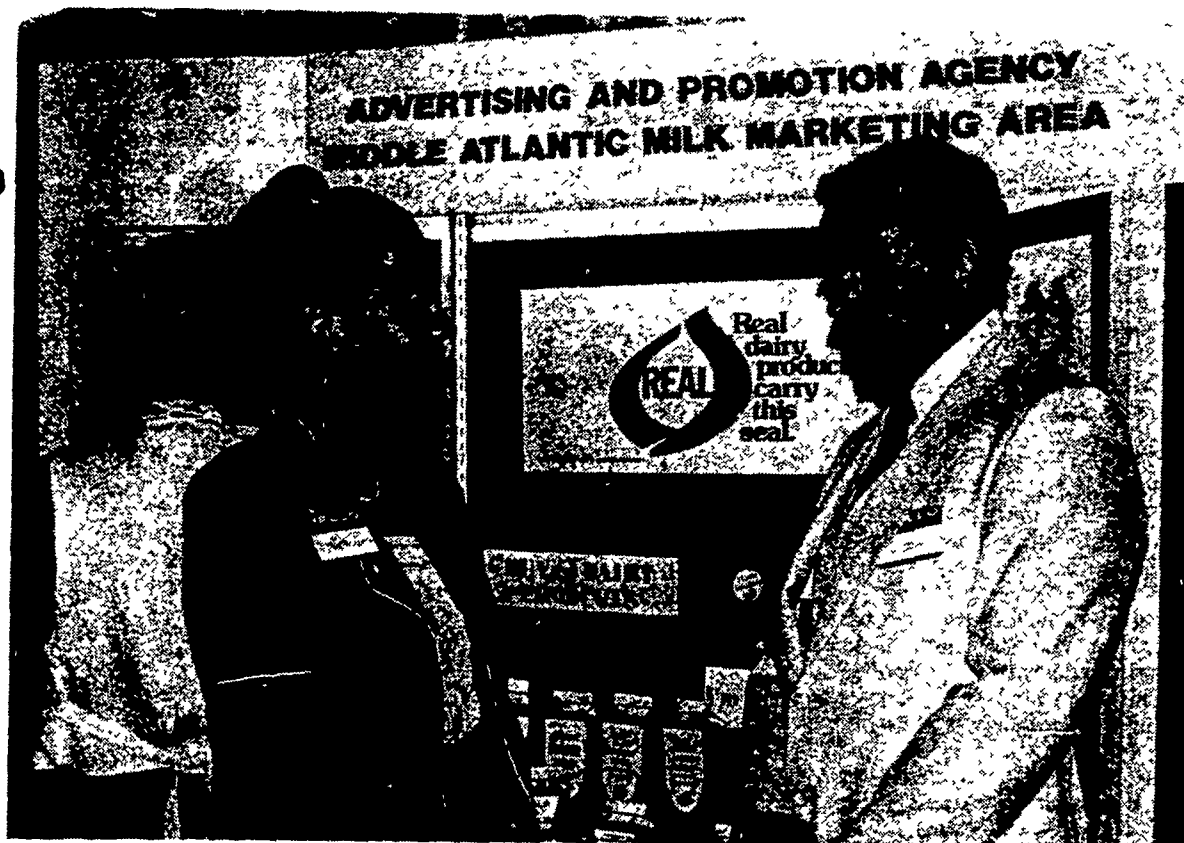


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Mid-Atlantic marketing agency director Dick Norton, right, trades milk promotional ideas with Sharon Olson, food service specialist from

the United Dairy Industry Association, during the June dairy month kickoff.

"Will the REAL dairy product please stand out?"

BY JOYCE BUPP

Staff Correspondent

CAMP HILL — Fifty-three million shoppers can't be wrong. Or can they?

In a 1980 national marketing survey conducted by The Nowland Organization, Inc., an independent research firm, 93 percent of consumers responding told researchers they wanted authentic and imitation dairy foods differentiated in a clear and simple way.

And that's what the American Dairy Association's REAL seal program is all about.

The REAL seal, a stylized milk drop of white outlined in brilliant red-orange, is a registered trademark of the United Dairy Industry Association. Originating in the "COW" milk marketing area of California, Oregon and Washington, the logo is the dairy industry's own "Good Housekeeping Seal of Approval and can only be used on foods containing real dairy ingredients.

"It pays to reveal it's real," is the catch phrase adopted for the REAL seal campaign being waged by ADA and its regional affiliates across the nation.

In Pennsylvania and several surrounding states, the promotional campaign to educate both consumers and producers on

the REAL identification is headed by the Middle Atlantic Advertising and Promotional Agency, with main offices in Towson, Maryland.

The agency, headed up by Dick Norton, briefed industry and media representatives on the REAL promotion during a June dairy month luncheon last week.

The Nowland firm's research indicated widespread confusion among supermarket shoppers on which foods were simulated and which were genuine dairy products.

Over a third of those surveyed believed that powdered milk is an imitation product.

Almost a quarter of the respondents thought that a leading brand of processed cheese is a simulated product, and 14 percent assumed that all processed cheeses were imitations.

Industry specialists believe the REAL logo will provide a "real" consumer service, enabling instant recognition of genuine dairy products. Products meeting federal dairy standards can include the logo on their product labeling by signing a Certified User Agreement. Such users earn the advantage of association with the high-quality standards required by dairy regulations and

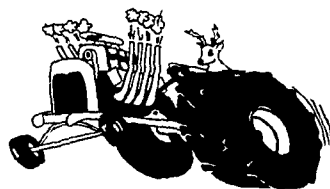
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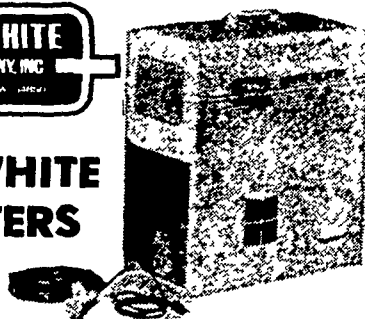
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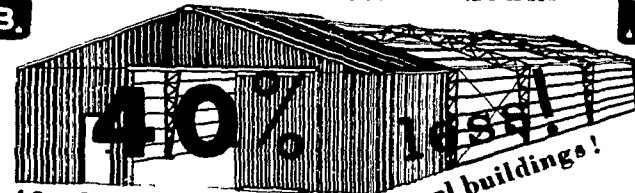
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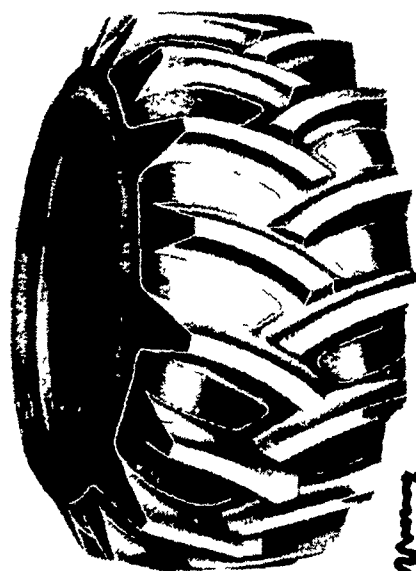
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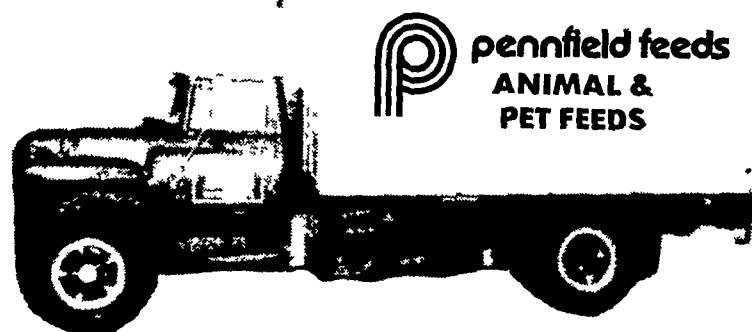
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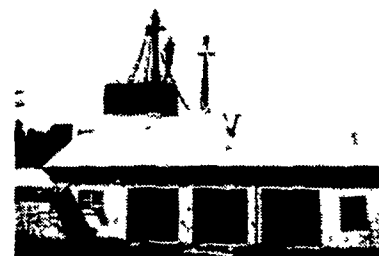
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Devereux Soleil Farms to host judging contest

WEST CHESTER — The Second Annual Southeast Regional Livestock Judging Clinic will be held this year on Wednesday, June 17, at the Devereux Soleil Farms in Downingtown. The clinic sponsored by Devereux Soleil Farms in cooperation with the Cooperative Extension Service, will be conducted by Robert Grove, Fieldman for the Livestock Breeders Journal.

A mini-judging contest with classes of beef, sheep, and swine will be held. Ribbons will be given to the top ten individuals in the Junior, Senior, and Adult Division with plaques being given to the high individual in each division. An added attraction this year will be a Cattle Fitting Demonstration done by Ken Brubaker of Agri-Broadcasting.

A schedule of the day is as follows: 9:00, Registration; 9:30, Welcome; 9:45, Introduction to Livestock Judging; 10:30, Mini-Judging Contest; 12:00, Lunch (Courtesy of Devereux Soleil Farms); 1:00, Cattle Fitting Demonstration; 1:45, Tour of Devereux Soleil Farms; 3:15 - Presentation of Awards.

Following the presentation of awards, herd tours will be given to anyone interested. The clinic is open to all 4-H'ers, FFA members, friends and family with an interest in livestock. If you would like to attend this worthwhile clinic or have any questions, please contact Cheryl Moran at the Chester County Cooperative Extension Service at (215) 696-3500. Registrations are needed by June 10.

Apple stocks up

HARRISBURG — Pennsylvania apples in cold storage on April 30 totaled 42,799,000 pounds, up 10,809,000 pounds or 34 percent from a year ago, according to the Pennsylvania Crop Reporting Service.

Of that total, which converts to 1,019,000 bushels at 42 pounds each, York Imperial apples comprise

the largest variety in cold storage at 362,000 bushels. Rome apples follow at 235,000 bushels, with holdings of Red Delicious apples at 168,000 bushels, and Golden Delicious apples at 125,000 bushels.

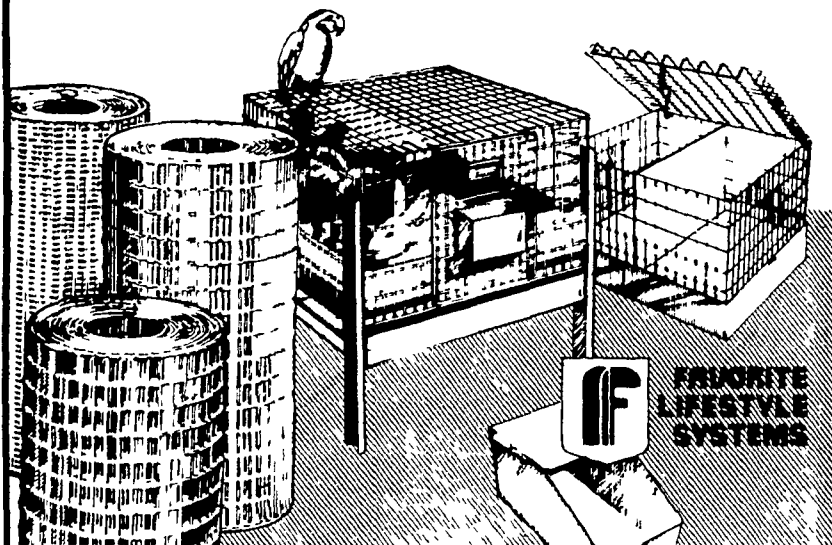
Apples in cold storage in the continental United States on April 30 totaled 23,739,000 bushels, up 8,235,000 bushels from a year ago.

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REAL

(Continued from Page D27)

will also benefit from the dairy industry's heavy promotion of the milk drop seal.

The Middle Atlantic agency aims to involve the consuming public in the REAL seal program with several "coupon" type offers, some sponsored cooperatively with other firms.

One current redemption promotes three ways to enjoy summer, drinking milk, wearing sunglasses and enjoying the beach. REAL seal logos can be turned in for discounts on Foster Grant sunglasses and toward purchase of a "Milk the Soft, Soft Drink" beach towel.

Youngsters in the area are expected to be enthused about another cooperative promotion scheduled with the King's Dominion amusement park. Children under 12 will be admitted to the park for half the regular price if they present REAL seals from six different packages of dairy products.

The agency is also tentatively looking at a similar promotion of

the REAL seal with Hershey Park. Expectations are these amusement park promotions will be a "real" success.

Funds for the REAL seal campaign, and a variety of other promotional programs operated by

the Mid-Atlantic agency, are funded largely by voluntary advertising checkoffs contributed by dairy producers in Federal Order 4, plus some participation of checkoff monies from Federal Order 2 and Order 36.



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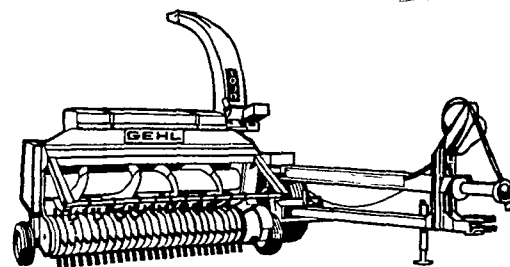
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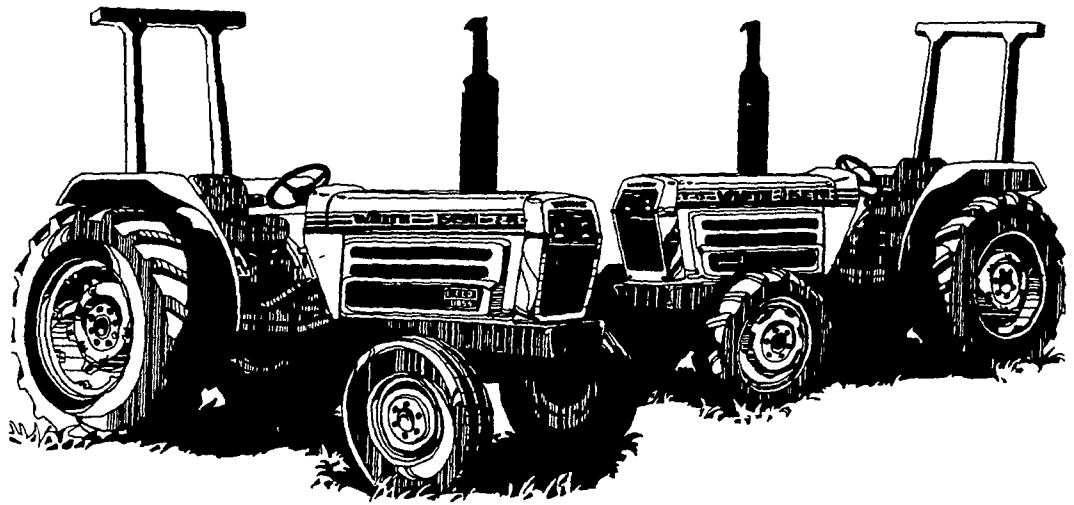
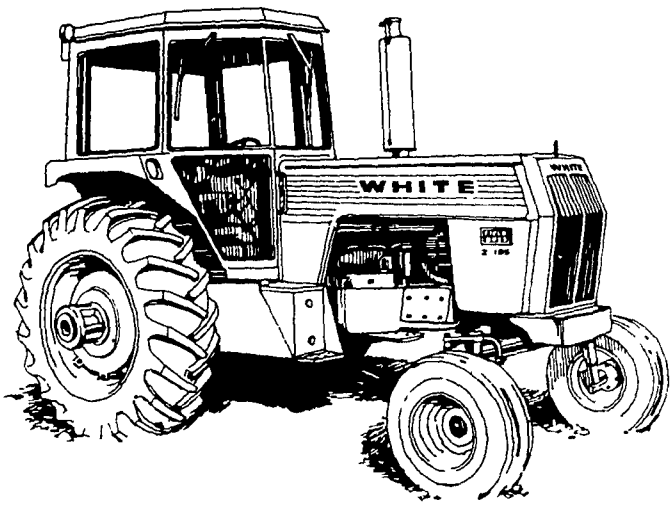
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Equipment is critical in herbicide incorporation

KEWANEE, IL. — Many factors affect proper herbicide application and incorporation, but equipment is the most critical.

As chemical incorporation becomes more popular among farmers, many herbicides that were once recommended only for surface applications are now available for incorporation. Surface blending offers the advantages of reinforced weed control and higher speed application with larger equipment.

One of the most commonly used implements for chemical incorporation is the field cultivator. The cultivator does not toss soil as much as a disk because it uses a side-to-side soil movement. It can also be set to disturb only the top few inches of soil.

Like any farming practice, chemical incorporation must be done properly to be effective.

"The most critical factors affecting proper incorporation are equipment, equipment operation, and soil condition," says Tom Kniep, design engineer for Kewanee Machinery Division.

Kniep offers the following suggestions to insure successful chemical application and incorporation.

PROPER EQUIPMENT

Proper shanks and shank spacing are important to insure even herbicide coverage. It is best to have three or more rows of shanks spaced no more than 7 inches apart. It is equally im-

portant the shanks be uniformly spaced on each bar.

"True 6 inch spacing insures streaks or ridges are not left in the field," says Kniep.

"Shanks with sweeps provide better soil mixing than chisel points," Kniep adds. "Sweeps should be at least as wide as the shank spacing for even coverage. Farmers should also make sure that the sweeps are sharp and new as worn sweeps will be less effective."

Most field cultivators are built in three sections. However, on the larger machines, five sections are preferable. Added sections help keep the cultivator level so it can evenly run over rolling contours.

"A long hitch, walking beams on each section, and gauge wheels on the front of the cultivator also help keep it running level through rocks or depressions," explains Kniep. "Floating wings allow shanks on the outer wings to maintain the same depth as shanks on the main frame."

Because not all cultivators are built with herbicide incorporation in mind, it is a good idea to check these features when making a purchase.

OPERATION FACTORS

Running depth is one of the main considerations in incorporation. The cultivator should operate at a depth of only two to three inches.

"The top few inches of soil are where most weed seeds germinate and therefore herbicide placement

in this area provides the most effective control," Kniep explains. Optimum speed for herbicide incorporation with a field cultivator is from 5-7 miles per hour."

These speeds are possible because the machinery is operating at such a shallow depth. However, faster speeds should be avoided because the herbicide could windrow between sweeps in the last row resulting in poor horizontal distribution.

Maintaining levelness from side to side as well as front to back is also important in order to avoid streaking. This is where the walking beams and floating wings are advantageous, Kniep explains.

Make sure each row of shanks is operating at the same depth. If the rear row is operating deeper than the front two, untreated soil will be brought to the surface, reducing herbicide effectiveness.

"Two passes with the field cultivator are usually recommended for even application," advises Kniep. "When using two passes, the second should be at an angle to the first rather than parallel. This will prevent herbicide banding."

If the farmer elects to use one pass incorporation for a reduced

tillage program, there are additional considerations. Correct speed and depth become especially important.

"Because the herbicide has to be distributed and mixed in only one pass, all of the equipment features that provide level running and even mixing become more critical," notes Kniep.

SOIL CONDITION

Soil should be dry for best chemical incorporation. Moist soil will clump and compact, preventing even herbicide distribution both horizontally and vertically.

Soil texture is another important consideration. Herbicides tend to attach to clay particles in soil.

Heavier textured soils absorb more so the rate of application should be higher than in light sandy soils. It is best to check the soil texture guidelines on the label of the herbicide and uniformly apply at the suggested rate.

"Keep in mind that herbicide rates may need to be increased slightly for a reduced tillage system to give weed control comparable to conventional tillage," adds Kniep.

Successful herbicide incorporation depends on the farmer. Careful attention to using proper machinery and operating methods will make the difference between a spotty, streaked field and a clean field with consistent weed control.



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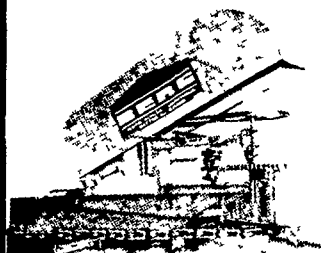
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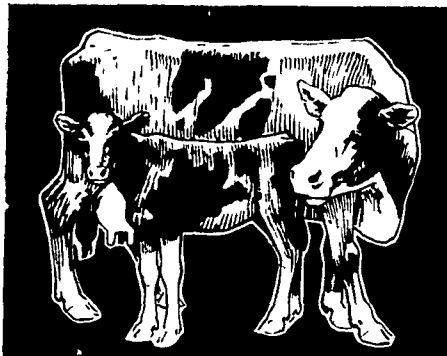
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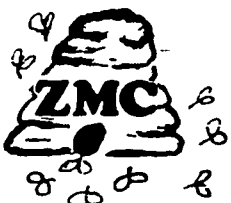
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Sanitation is key to fly control

UNIVERSITY PARK — Sanitation is still the key to effective fly control, according to Clarence Collison, Penn State extension entomologist.

"Chemical control works best in conjunction with good sanitation practices," Collison said.

He listed the four major requirements that are needed to maintain a good program to control flies. These are:

- The basic foundation of good sanitation.
- Proper use of pesticides.
- A manure management system that effectively handles wastes.
- Adequate moisture control.

Collison explained that it is important to know the type of fly that must be dealt with in any control program.

For example, horn flies and face flies have spongy mouths and are only located on the animals during the time of feeding on mucous secretions.

Other types, such as stable flies, have piercing mouth parts and suck blood and are usually found around the animal's legs and belly.

Dust bags, back rubbers and chemically treated dusting ear tags can be utilized for horn fly control. While a single ear tag per animal can be effective up to 70

percent for several months, two such tags can provide complete effectiveness.

But Collison recommends:

"If you use ear tags, make certain that the attachment tool is dipped in alcohol between each animal application."

Face flies are considered among the most difficult to control since they spend very little time on the animal.

Among prevention measures are providing shade and keeping cows in the barn. A control program can include daily hand treatment, dust bags and oil-base back rubbers.

To control houseflies a com-

bination of sanitation, regular manure removal and insecticide treatment of the adult flies can be used.

"Keeping barnyards dry is important to control houseflies," Collison said.

"They breed in manure that is 35 to 85 percent moisture and proper drainage can help significantly to control them."

Thus, manure storage becomes

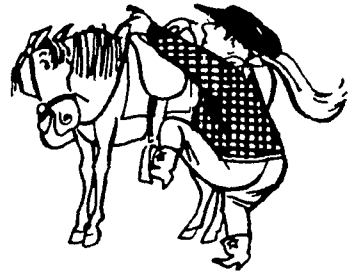
an important item in the control of houseflies.

"Breaking the reproduction cycle of flies is still basic to any control program," Collison said.

The entomologist also points to one of the newer methods of control, the use of pyrethroids.

These can be effective, he said, but primarily on painted walls or white washed surfaces. Also, they don't show any larvae control.

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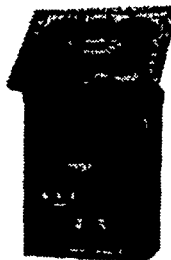
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LeRoy Windecker
Windex Farms
Frankfort, New York
2033 H.M.C.; 2070-Haylage

Stop #1



The Windeckers milk 60 cows with a current average of 18,890 lbs milk and 727 lbs B.F. Roy grows a mixture of alfalfa, timothy and brome, and also some clover and trefoil in heavy clay soil on his hilly farm. All HARVESTORE Haylage makes up the forage program. Cows receive 45 lbs/head/day and 6 lbs baled hay/head/day. After starting on High Moisture Corn, Roy experienced a 1,300 lb/cow increase in production. Between December 1980 and February 1981, while production was 70 lbs/head/day, only 6 T supplement was used. Current income over feed costs is \$1,800/cow. Roy cornments, "Feeding Haylage out of a HARVESTORE is like having fresh pasture all year round."

Stop #2



Max & Carl Townsend
Summit Crest Farm
Paris Station, New York
2080-Haylage; 2050-H.M.C.

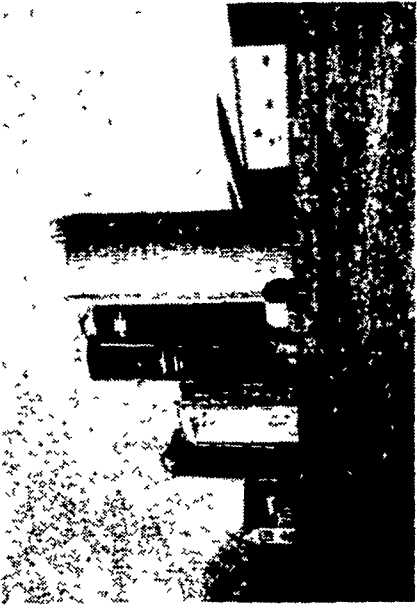
Six years ago the Townsends built their first HARVESTORE and began feeding High Moisture Corn. Purchased feed bills were cut by more than 12% while production increased. Max says their first HARVESTORE paid for itself in 3 years. Even when grain had to be purchased for the Structure they held their high production. This spring a small concrete silo was removed and the 2080 for Haylage was erected. Present production is 18,710 lbs milk with 3.8% B.F. for the 79-cow herd.

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Lewis & Arnold Cope
Lew-Arn-Hurst Farm
East Springfield, New York
2060-Haylage; 2087-Haylage;
2-2050's H.M.C.; 8123 Slurrystore

The Copes have been HARVESTORE owners since 1962. They have 142 cows in a free stall barn and present production is 16,250 lbs milk and 633 lbs B.F. They feed a complete ration in the bunk and spend less than 8.5% of the milk check for off-farm supplement and minerals. The only protein supplement fed is to high producers — 1 1/2 lbs/head/day.

Stop #5



George & Marcia Gafner
Gafner Farms
Rome, New York
2080-Haylage; 2050-H.M.C.;
6219 Slurrystore;
2080-Haylage Under Construction

The Gafners farm 240 acres, 60 in alfalfa, 40 mixed hay. This 67-cow dairy is a one-man operation. George feeds HARVESTORE Haylage and corn silage from a stave silo (which is for sale!). After installing the Slurrystore, George shaved \$40/acre from his fertilizer bill on corn and is able to harvest 4 T. High Moisture Corn/acre with only 200 lbs. starter fertilizer. He had to feed Haylage from a silo recently when he ran out of Haylage in his HARVESTORE. The silo Haylage was supposedly the same quality, but he lost 300 lbs milk/day!

Stop #3



Dewey Decker
Dew Dec Farms
Windsor, New York
4-2060's Haylage; 2077-Haylage;
7019 Slurrystore

Dewey has 200 cows on test with an average of 17,400 lbs. milk and 645 lbs B.F. Herd is divided into "tankers," "heifers" and "clunkers." Forage program is half HARVESTORE Haylage, half corn silage. Although he is in the process of changing his feeding system, he has had success with total ration on the bunk. Manure is pumped into the Slurrystore with a piston ram and agitated and emptied with a side-mount pump.

Stop #6



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Rising farmland values affect estate planning

NEWARK, Dela. — Do you know the current worth of your farmland? Do you have an estate plan that takes into account its rapidly rising value?

Unless you keep this plan updated, your family's inheritance may be much smaller than you meant it to be, once the taxes are taken out.

In one of his seminars on farm estate management last winter, University of Delaware Extension Farm Management Specialist Don Tilmon pointed out that at a 10 percent rate of inflation, the value of farmland doubles in just seven years.

"In just four years," he says, "from 1977 to 1981, farmland value has gone from an average of \$1,250 an acre to \$1,931 an acre. Between February 1, 1980 and February 1, 1981, farmland increased 15 percent in value.

What are the implications of this for the farm family when it comes to inheritance taxes?

If you've taken advantage of special farmland valuation in planning your estate, the consequences probably won't be too great, says Tilmon. But to do so you must meet certain requirements.

To qualify under the special valuation for farmland:

- the value of the farm or other closely held business assets — both real and personal property — must comprise at least 50 percent of the decedent's adjusted gross estate;
- at least 25 percent of the adjusted value of the gross estate must be qualified farm or other

closely held business real property;

- the property must pass to a qualified heir who is a member of the decedent's family

- the real property must have been owned by the decedent and been in its present use for five of the last eight years preceding the decedent's death; and

- the decedent or a member of his family must have materially participated in the operation of the farm or other closely held business for five of the eight years immediately preceding the decedent's death.

But this special valuation can't reduce the decedent's gross estate by more than \$500,000. And this is where rising farmland values can get you, says Tilmon.

If you have a 300-acre farm, its average value on February 1, 1980 would have been \$526,500. That same 300-acre farm was worth \$579,300 February 1, 1981, based on average farmland values. That's an increase of \$52,800 just through inflation in one year.

"Assuming your family isn't able to qualify for the special farmland evaluation, that increase in land value alone would increase their tax liability on your estate by about \$19,500," says Tilmon.

"So if you go along without trying to plan ahead of time for the transfer of your estate to them, you're increasing the tax liability of your heirs," he warns.

Most farm enterprises are notoriously not very liquid. With inflation, there are a lot of cases where, without proper estate

planning, families will be forced to sell the property just to pay the taxes on it. This becomes more critical as land holdings get larger and the tax bracket rises.

"I think people are afraid to begin a tax management program because they think they'll have to give up control of their assets," says the economist. "But this isn't necessarily so. Some of the tools of estate management do involve this. But not all of them do."

Other folks are afraid it will cost too much money to draw up a good estate management plan. But the cost of legal services to develop even a mildly complicated one probably will amount to only \$1000. Most plans, if they involve only wills and trusts, can be done for less than \$500.

"At any rate," says Tilmon, "lawyers are willing to sit down and briefly go over your tax situation with you. So you can find out what estate management services will cost, before you engage them. And you don't have to be afraid to ask."

About 245 people attended the series of eight seminars on estate

planning Tilmon held around Delaware last winter. Since then about 20 farm families have contacted him for further estate planning information.

"This is just a handful of those who should be updating their plans," he says.

One thing that concerns him, Tilmon says, is the fact that, though U.S. farmland values increased an average of 9.3 percent during the year ending February 1, 1981 — well below the 15 percent increase of the year before — the value of Delaware farmland has

continued to rise at the 15 percent rate. By contrast, New Jersey's were up only two percent last year over the year before, while Pennsylvania's were up by four percent. (Maryland farmland values rose even higher than Delaware's, however — a whopping 23 percent last year.)

Whatever the reasons for the continued climb in farmland values, their rapid inflation is something every farmer should consider. Only an up-to-date, well-developed estate plan can do this



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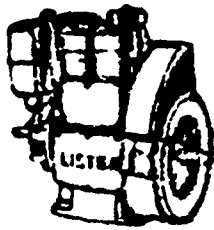
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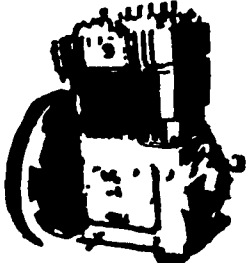


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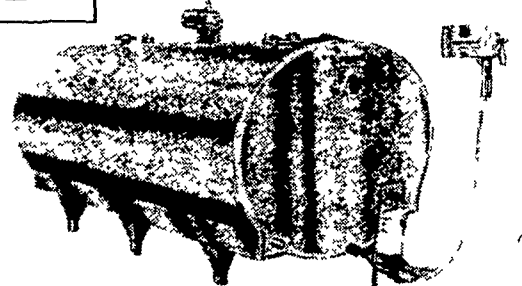
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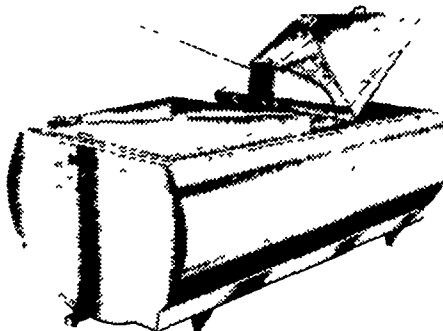
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Sprayers must be cleaned properly

GETTYSBURG — Sprayers need to be cleaned to prevent corrosion, to prevent cross contamination of pesticides, and to prevent crop injury, explains Thomas E. Piper, Adams County Extension Director.

Trade amounts of one pesticide can react with another or carry over to the next spraying, causing damage, especially with herbicides. Small amounts of some pesticides can damage sprayer components with long contact, including stainless steel tips and fiberglass tanks.

No cleaning method is 100 percent foolproof.

"If you want to spray crops that are very susceptible to herbicide injury such as vegetables, fruits, and ornamentals, it is recommended that two sprayers be used—one for herbicides only and one for

all other pesticides," Piper said.

Careful cleaning will usually remove all but insignificantly amounts of insecticides and fungicides.

Always try to end the day with an empty tank. Do not mix more than is needed for today's jobs. Always flush with clean water and drain even if you plan to apply the same material the next day. Also rinse the outside of the sprayer. The use of surfactants with pesticides, when compatible with your needs, will provide some cleaning action in the sprayer.

Some pesticide combinations (especially if oil is used) may produce a putty type paste ("buttering out") in the sprayer tank; flushing with water after each load may prevent an accumulation. If water alone does not dissolve and remove the buildup, add Stoddard

solvent, kerosene, or other low flammable solvent; allow paste to dissolve, then agitate and flush. Next, flush with detergent and finally with clean water.

Whenever you change pesticides or prior to storage, sprayers should be given a thorough cleaning with a cleaning solution. The solution used depends on the pesticide to be removed from the sprayer. Check pesticide label for cleaning instructions or request Ag. Engineering Fact Sheet PM 72 for cleaning agents and rates. This is available at the Extension Office.

First, flush with water, then add the cleaning solution to the tank

and thoroughly agitate before flushing. Always flush with clean water to remove cleaning solution. Remove nozzle tips and screens; clean them in strong detergent solution or kerosene, using a soft brush such as an old toothbrush.

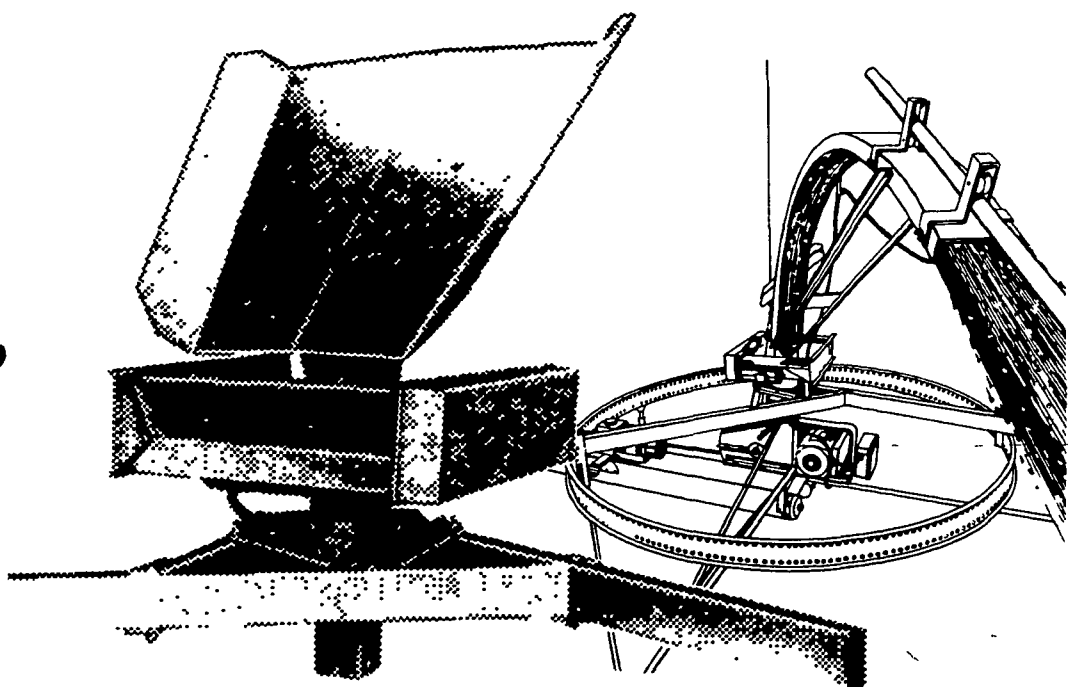
Do not create damage by using wire, knife, or other hard objects that might scratch the orifice or puncture the screen. Choose the washing area carefully; avoid contamination of water supplies and injury to plants or animals. Don't make puddles that might be accessible to children, pets, farm animals or wildlife.

Follow safety precautions during cleaning the same as for ap-

plications. Use respirator, rubber gloves, or other protective gear as may be directed by label instructions.



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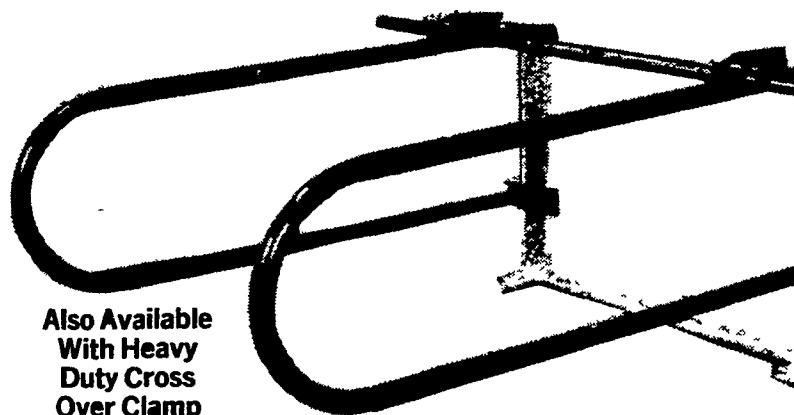
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Farm Talk

Jerry Webb

Buy fuel, sell grain

There certainly has been enough written and said about on-farm alcohol production.

The idea sounds so good many farmers are forging ahead with their own stills. They're making alcohol to be used as fuel for their machinery.

On the surface, alcohol production looks like a good deal. A farmer takes some of his own crops, most likely corn, and turns them into motor fuel. That saves money and reduces the amount of

imported oil needed for agriculture.

But it's not that easy.

After considerable study, a pair of North Carolina agricultural economists now say it costs more to produce on-farm alcohol than it's worth.

Everett Nichols and Dan Jackson, members of the Department of Economics and Business at North Carolina State University, are telling farmers in that state that small-scale, on-

farm alcohol distilleries just aren't worthwhile; that at current prices it costs a lot more to produce on-farm fuel than it does to buy it; and, there are other problems.

Farmers are using three major products for farm-produced fuel — ethanol, methanol and vegetable oils. Of the three ethanol, or grain alcohol as it's popularly called, is commonly considered the most feasible.

It's fairly easy to make, the distillery equipment is inexpensive, and it can be made from almost anything that will ferment. Corn and grain sorghum are the two most economical feedstocks for this process.

According to Nichols and Jackson, the average production costs in terms of dollars per gallon of ethanol range from 14.22 for a small batch still to \$2.37 for a large continuous operation unit. Those costs include all charges involved except the use of land.

By subtracting out the feed value of the by-products left over from the production of ethanol, the economists have arrived at some break-even values depending on the kind of operation.

In their study, the economists found all of these break-even values were higher than the current price of gasoline.

"None of the distilleries included in the study can produce ethanol cheaper than gasoline. And all are

currently unprofitable," the economists say.

Even considering the direct tax saving available to ethanol producers in terms of investment credit, federal and state excise tax exemption and income tax credit, totalling about 55 cents a gallon, ethanol production still isn't worthwhile. Even figuring corn at \$1.80 a bushel, far below its present market price, they say ethanol just can't be produced cheaply enough.

Significant improvements in the process will have to be made to lower production costs or farmers will have to find some sort of additional state or federal subsidies, according to the economists. If gasoline prices continue to rise, then someday ethanol production might seem more feasible.

But they point out when that happens, large-scale industrial distilleries will probably step in and fill the market. As that happens, prices for inputs, especially grain, will go up, eliminating the on-farm advantage of ethanol production. Besides that, the large-scale plants will be more efficient and will be able to pay more for the raw products they need.

The economists think eventually only the most efficient firms, most likely large-scale operations, will be able to pay the higher input costs and continue to earn a profit. Small, inefficient units will be forced to shut down.

Nichols and Jackson are advising farmers to weigh all these factors before they make relatively large investments in small-scale farm distilleries. They think such operations will probably continue to be unprofitable even with substantial increases in gasoline prices.

"Distilling alcohol is a complicated enterprise requiring skilled labor to realize a profit. For most, start-up costs are substantial. With present technology, commercial alcohol production is more competitive than on-farm production," they conclude.

There's another problem with on-farm ethanol production and that is the amount of water it contains.

Farm-produced alcohol is considered hydrous because of its relatively high water content and low proof. Because of this hydrous ethanol, which is all farmers can expect to produce from their on-farm systems, can't be successfully mixed with gasoline to make gasohol. It can only be utilized as straight ethanol in gasoline engines that have been modified to burn it instead of gasoline.

Used as a pure fuel it takes 1.7 gallons to equal the energy in one gallon of gasoline, and that reduces its competitiveness by a considerable margin.

(Turn to Page E5)

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Guernsey breeders gather in San Francisco

PETERBOROUGH, N.H. — Over 400 enthusiastic Guernsey breeders and supporters gathered in San Francisco, California, recently for the 104th meeting of the American Guernsey Cattle Club.

The convention theme, focusing entirely on management and improved genetics, provided a different twist from typical breed conventions. Billed as "This Business of Guernseys", the four day event included embryo transplant demonstrations, calf raising forums, genetics seminars, and young sire meetings.

The convention followed on the footsteps of the announcement that the breed had a 410-lb.-milk-average increase during the first quarter of 1981, the largest jump in its 105 year history.

During his address to the membership, AGCC President Russell Wirt stated: "The future of our breed lies with breeders and their determination to breed truly superior animals that can contribute to commercial dairymen's breeding programs."

"The future can be anything we want it to be. With proper programs we are now in the position to scare the competition," he claimed.

Other highlights of the meeting

included the crowning of 18-year-old Karen Larson, Claremont, Minnesota, as the 1981 National Guernsey Queen. Runners-up included Lisa Brubaker, Harrisonburg, Virginia, and Vanitta Waterman, Williamstown, Missouri. There were sixteen states represented in the contest.

The 1981 National Heifer Sale, with 70 percent open heifers, averaged \$2,446. Top of the sale was Western Glow T H Tiffany, selling for \$5,000 to Chester and

Barbara Williams, Waukesha, Wisconsin. She was consigned by the Taffy Syndicate, Bow, Washington.

The 1981 National Convention Sale averaged \$2,538. Top of this

sale was Golden Meadows Zenith Flirt, a national milk and fat class leader, that sold for \$7,500 to Phil Fanelli, Hilmar, California. She was consigned by Barry Dias, Hilmar, California.

Farm Talk

(Continued from Page E4)

No doubt that North Carolina study is not the last word on farm produced fuel, but it provides a lot more information than most farmers have at hand on this subject.

There is tremendous appeal in the idea of turning corn into alcohol and burning it in a farm tractor, thus eliminating all those middlemen. But if it can't be done

economically, it doesn't make sense.

After all, every bushel of grain that goes into a farm still is worth so many dollars in the grain market. So that value must be charged against the final product.

As long as fuel is readily available, and I think it always will be for agriculture, then the real consideration is can you buy more fuel with a bushel of grain than you can make from it in an on-farm still.

With present technology and fuel prices, the only conclusion is to sell the grain, buy fuel, and lease the alcohol distillery business to someone else.

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"They brought her the whole way from Wisconsin? Just look at those sickle hocks...hmpff...she's even over in the knees...isn't her udder broken down. And they call her a champion?" DK

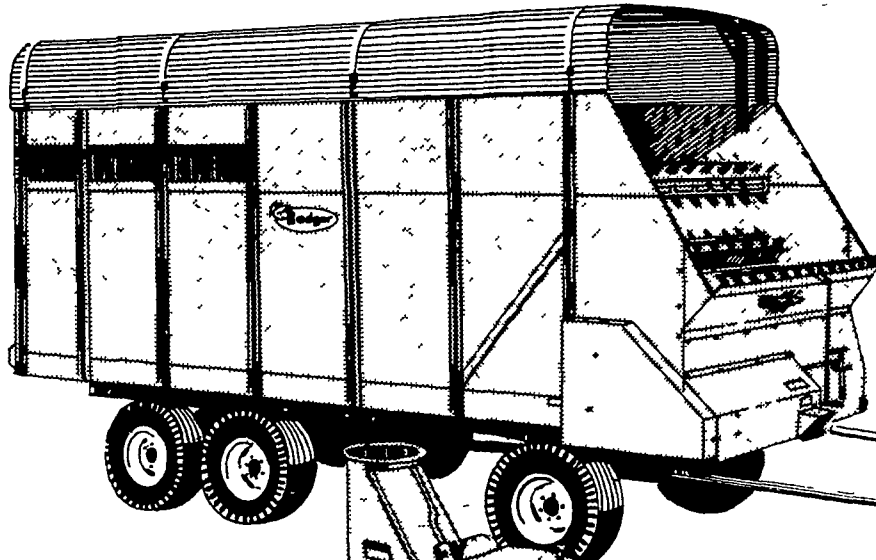


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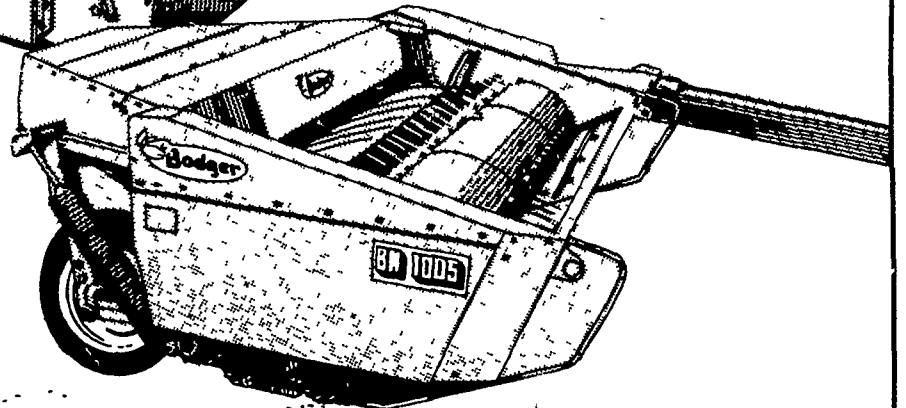
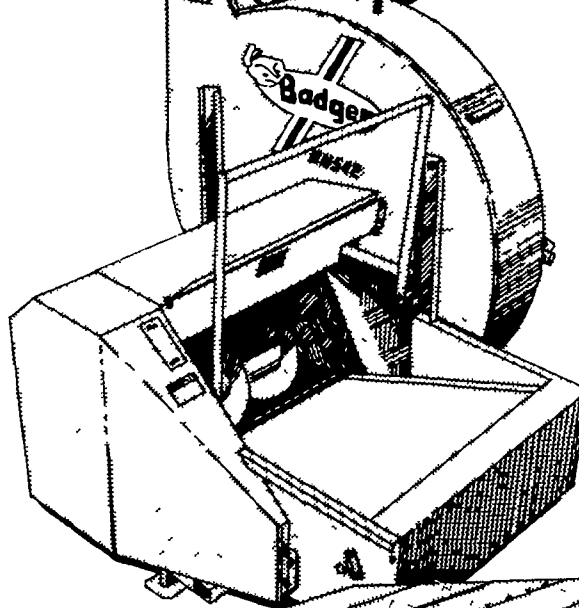
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Lebanon County DHIA Monthly Report

April 1981

OWNER	BREED	NO COWS	% DAYS IN MILK	LBS MILK	% FAT	LBS FAT
Reuben Stoltzfus	00	71 0	158 6			
Marlin M. High	B3	34 6	94 5	66 5	3 9	2 61
David H. Horning	G3	61 7	97 5	62 8	3 7	2 33
Albert F. Moyer	3	78 5	89 4	61 3	3 7	2 28
Hostetter & Sons	3	88 0	92 3	63 7	3 5	2 24
Gary Lee Mase	5	12 0	88 6	49 8	4 5	2 23
M. Meyer & Sons	B3	86 1	93 6	55 7	3 9	2 18
R & M. Getz	3	51 8	83 0	55 2	3 9	2 14
Kenneth I. Sellers	3	43 3	85 1	54 1	3 9	2 12
Walter M. Martin	B3	42 0	86 7	57 1	3 7	2 12
Mervin W. Horst	B3	40 0	97 9	51 9	4 0	2 10
Gideon Fisher Jr.	G3	32 0	88 8	54 3	3 8	2 08
Kenneth Mase	B3	76 6	91 7	52 7	3 9	2 06
Donald G. Hoffer	B3	47 3	83 5	52 1	3 9	2 05
Sonnen Acres	B3	106 9	89 5	52 1	3 9	2 04
Hubert S. Miller	3	49 1	96 5	47 0	4 3	2 03
San Bo Holsteins	3	68 9	85 7	51 7	3 9	2 03
Moses O. Martin	3	65 4	94 4	56 1	3 6	2 02
Norman Kline	3	77 0	89 8	51 1	3 9	2 01
David E. Zimmerman	3	50 0	84 0	53 0	3 8	2 01
Galen Bollinger	B3	112 8	92 0	52 6	3 8	2 01
G & E Ungemach	B3	76 0	93 6	51 3	3 9	2 00
Ronald Kelchner	B3	56 2	83 8	51 8	3 8	1 99
Eugene R. Houser	3	27 0	87 9	50 8	3 9	1 99
Kirby L. Horst	3	53 5	81 4	51 5	3 8	1 98

Marlin D. Heisey	B3	37 7	89 3	52 5	3 8	1 98
Lloyd Newswanger	B3	72 9	87 7	54 5	3 6	1 98
Leon H. Kline	3	96 0	92 9	52 0	3 8	1 97
Willow Maple Farm	3	44 2	92 2	57 1	3 4	1 96
Phares Z. Musser	3	75 0	91 4	47 2	4 2	1 96
Rich & Ron Shirk	3	75 3	91 5	48 9	4 0	1 95
Vincent A. Wagner	3	40 3	88 0	51 5	3 8	1 95
Conewago View Fms	B3	74 7	91 0	51 0	3 8	1 95
Clarence G. Mase	G3	37 0	82 8	50 2	3 8	1 93
B & K Farms	G3	72 3	90 0	52 5	3 7	1 92
Roy H. Weaver	B3	64 2	86 3	49 2	3 9	1 92
Philhaven Farm	3	98 8	90 3	48 3	3 9	1 90
Robert Martin	B3	41 0	88 0	47 7	4 0	1 90
A & M. Martin	B3	39 8	91 4	52 9	3 5	1 87
Gary Lentz	3	43 0	86 0	45 9	4 1	1 86
Russel S. Houser	3	37 0	93 8	49 0	3 8	1 85
John Brubaker	B3	48 1	86 0	50 4	3 7	1 84
Walter M. Martin	B3	43 7	79 3	48 6	3 8	1 84
Irvin Z. Brubaker	B3	33 2	86 1	52 8	3 5	1 84
Hoover Farms	3	82 0	87 8	47 5	3 9	1 84
Wernerway Farm	B3	117 4	87 6	47 0	3 9	1 84
Twin Maple Farm	B3	44 0	93 5	51 0	3 6	1 82
Lentzdale Farms	B3	71 6	86 1	46 8	3 9	1 81
Bomberger & Son	B3	78 3	92 6	46 6	3 9	1 81
A R Krall & Son	3	63 7	77 1	43 8	4 1	1 81
Harvey Bomgardner	B3	43 0	89 0	48 0	3 8	1 81
Ferndale Farms	3	87 6	77 8	46 5	3 9	1 80
Elvin Martin	G3	46 9	86 6	46 5	3 9	1 80
Hubert S. Miller	3	51 0	88 4	43 3	4 1	1 79
Enos N. Leinbach	3	34 1	88 9	45 8	3 9	1 79
L. Burkholder Jr.	B3	50 3	95 3	49 5	3 6	1 79
Isaac Stoltzfus	G3	60 0	84 9	46 2	3 9	1 79
D & D. Bucher	B3	76 2	91 5	45 1	3 9	1 78
Dennis Wampler	B3	101 0	91 9	49 3	3 6	1 77
Mark C. Patches	B3	82 4	89 9	43 7	4 1	1 77
Ernest Detweiler	B3	53 0	85 5	47 8	3 7	1 77
A. nolo Acres	3	92 9	89 2	49 5	3 6	1 77
Luke I. Patches	B3	43 8	87 7	45 7	3 9	1 76
Walter K. Heisey	B3	53 8	87 7	48 8	3 6	1 76
Mark Copenhaver	B3	70 1	95 0	46 6	3 8	1 75
Bucher Brothers	B3	43 3	87 8	51 7	3 4	1 75
Larry G. Shuey	B3	70 1	88 6	49 5	3 5	1 75
Robert B. Smith	2	77 0	84 2	35 7	4 9	1 74
Harold Myer	B3	294 2	93 3	42 9	4 0	1 73
Hershey Bare	3	83 0	89 9	44 5	3 9	1 72
Neal Eshleman	B3	40 2	95 0	47 2	3 6	1 72
Christian High Jr.	B3	57 0	92 7	47 0	3 6	1 71
Richard Batz	3	27 9	77 4	46 0	3 7	1 71
Melvin M. Nolt	B3	49 0	95 8	42 8	4 0	1 71
Harvey Bomgardner	3	97 8	88 6	44 9	3 8	1 69
Hoover Farms No 2	B3	41 8	83 2	44 8	3 8	1 68

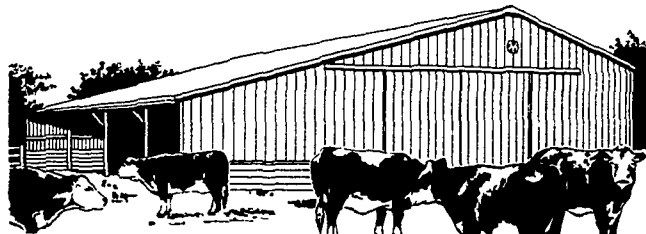
David Brandt	3	66 4	81 3	41 7	4 0	1 67
Willis Good	G3	61 1	95 0	44 9	3 7	1 67
S Mt Echo Dairy	B3	116 7	86 4	43 4	3 8	1 64
Hollow Pride Farm	B3	39 6	80 0	42 5	3 9	1 64
Ernest Wagner	3	39 0	78 6	43 4	3 8	1 63
Warren Hetrick	B3	36 1	96 7	41 7	3 9	1 63
Cyrus Bomberger	B3	175 6	92 0	43 9	3 7	1 63
Dol-Mar Dairy	B3	132 9	80 5	41 1	3 9	1 62
Fort Zeller Farm	B3	48 1	84 1	40 9	3 9	1 61
Ezra H. Martin	B3	52 1	93 2	47 3	3 4	1 61
Lester Martin	B3	56 0	87 7	40 6	3 9	1 59
Isaac E. Zimmerman	3	22 0	92 0	41 9	3 8	1 58
David Eugene Reiff	3	45 8	85 5	46 4	3 4	1 57
Melvin M. Nolt	B3	50 0	93 3	42 3	3 7	1 57
David B. Lehman	B3	44 5	83 2	41 8	3 7	1 56
Amos Balsbaugh Jr.	3	41 0	91 3	41 6	3 8	1 56
David M. Nolt	B3	39 1	81 7	41 4	3 7	1 55
Isaac Stoltzfus	G3	32 0	93 3	41 2	3 8	1 55
Enos N. Zimmerman	B3	78 2	97 4	39 2	3 9	1 54
Ray Zimmerman	B3	76 6	88 9	41 7	3 7	1 54
Ray R. Sattazahn	B3	100 3	83 9	43 3	3 5	1 53
John D. Bomgardner	3	46 6	80 9	39 4	3 9	1 52
Luke Wise	G3	37 6	83 6	38 6	3 9	1 51
Raymond K. Martin	B3	45 7	79 2	39 4	3 8	1 51
Linford Halteman	B3	41 9	86 7	42 8	3 5	1 51
G & V. Arnold	00	48 5	94 3	40 0	3 7	1 49
R. Emrich & Son	B3	96 7	86 7	44 1	3 3	1 46
James Gelsinger	B3	57 5	77 5	37 5	3 9	1 46
Clyde E. Deck	G3	69 0	78 7	37 9	3 8	1 43
John H. Tschudy	B1	41 7	88 9	34 7	4 1	1 41
P & C. Heffelfinger	3	32 6	89 6	36 4	3 8	1 38
Ivan M. Weiler	B3	68 1	84 5	34 0	4 0	1 37
Dennis L. Showers	B3	43 6	87 2	36 5	3 7	1 36
I & E. Martin	B3	62 0	74 7	33 0	4 1	1 34
Donald Bomberger	4	51 2	91 6	25 4	4 9	1 24
P & N. Brubaker	B3	52 1	78 2	32 2	3 8	1 23
David Risser	B3	78 1	82 5	32 7	3 8	1 23
Gluck-Auf Farm	B8	31 5	89 8	34 5	3 5	1 22
John H. Stick	1	31 0	78 4	30 7	3 9	1 21
Wenger Farms	B3	70 5	73 9	30 5	3 7	1 12
R. Sollenberger	G4	32 9	92 5	21 9	5 1	1 11
A Ralph McCrone	B3	39 3	81 7	29 6	3 5	1 04
Tennysen Martin	B3	47 8	79 1	27 8	3 6	0 99
Lil Dutch Acres	1	24 0	79 2	21 4	4 3	0 92

OWNER NAME OR NUMBER	AGE	LBS MILK	% FAT	LBS FAT
Robert B. Smith	3 7	15,374	4 9	754
Willow Maple Farm	7 11	24,156	3 3	797
Hubert S. Miller	6-7	18,495	4 3	802
Maestro	5-9	14,267	5 0	717
Pride	5-1	20,955	4 0	839
Pam				

(Turn to Page E9)



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Lebanon Co. DHIA

(Continued from Page E8)

Ferndale Farms				
Shirl	7-4	21,891	3 3	715
13	6-5	18,710	3 9	727
22	6-7	16,201	4 4	707
Bounce	3-5	17,311	4 1	704
46	3-4	16,953	4 3	725
97	3-6	21,410	3 3	707
A Ralph McCrone				
Lucy	5-8	17,579	4 2	737
Harold Myer				
122	2-1	18,137	4 0	731
S Mt Echo Dairy Farm				
67	5-7	19,761	3 8	748
Dale Hostetter & Sons				
82	6 0	19,599	4 3	841
Richard & Ronald Shirk				
Rosanne	2-8	18,031	4 3	784
Sonnen Acres				
Merry	7-5	17,626	4 0	701
Jo	3-6	18,206	4 0	737
Lentzdale Farms				
14	3-10	18,709	4 0	741
Kirby L Horst				
Sue	3 5	15,800	4 5	717
Tammy	7 4	22,748	3 8	869
Warren Hetrick				
Amy	4-10	16,050	4 5	722
Isaac E Zimmerman				
Princes	6-6	19,028	4 5	855
Norman Kline				
Goldie	3 10	19,502	3 7	721
Arthur R Krall & Son				
Tidy	4-9	19,340	4 2	803
Kim	5-9	22,358	4 4	974
Model	8-10	23,460	3 8	894
Dilly	4-6	17,420	4 0	704
Hershey Bare				
34	5-0	16,874	4 2	717
Arnold Acres				
Luella	3-2	18,464	4 1	759
Ivan M Weiler				
Dusty	2-9	17,393	4 2	730
Mervin W Horst				
2	2-8	20,990	3 6	753
Gideon A Fisher Jr				
90	2-10	15,842	4 8	755
John Brubaker				
55	6-6	19,219	3 7	705
43	6-8	16,979	4 2	714
26	5 9	27,228	3 5	940

Walter M Martin				
34	5 0	22,312	3 0	847
23	3-4	22,359	3 7	820
Moses O Martin				
Elsa	3-7	23,876	3 2	775
Vincent A Wagner				
Della	9 9	18,729	3 8	712
Leon H Kline				
Sister	9-10	20,596	3 6	747
Judy	3 5	19,328	3 8	728
Lady	3-4	16,766	4 5	747
Ely	2 6	18,487	4 0	736
Philhaven Farm				
114	5 7	21,344	3 5	746
Conewago View Farms				
Tillie	3 1	18,230	4 0	721
Marlin M High				
38	8 4	23,340	3 0	703
Amos Balsbaugh Jr				
44	4 1	18,438	3 9	714
Larry G Shuey				
51	6 8	23,144	3 2	737
Hoover Farms No 2				
11	3 4	20,236	3 8	768
Lloyd S Newswanger				
5	7-7	20,892	3 5	721
Dol-Mar Dairy				
21	6 2	17,130	4 1	704
Robert Martin				
Tammy	3 4	17,917	4 1	733

Lancaster Farming, Saturday, June 6, 1981—E9

Galen Bollinger				
257	4-4	20,593	3 6	733
301	3-3	19,545	3 6	707
Hoover Farms				
Helen	5-7	19,978	3 9	785
Heida	5-4	26,439	3 3	879
Vivian	4-4	17,280	4 1	709
Happy	3-10	18,159	4 7	850
Patty	2-5	22,076	3 4	756
Missy	2-5	19,697	3 8	742
Venture	2-3	20,044	3 5	709
Kenneth Mase				
Elva	10-2	18,412	3 9	711
Vickie	8-1	20,725	3 8	786
Jenny	8-0	22,794	3 7	853
Ina	4-8	22,106	3 7	824
Rae	4-7	20,467	4 2	850
Trisha	3-5	22,809	3 2	724
Phares Z Musser				
9	5-9	23,856	3 6	855
43	5-4	19,681	3 9	762
15	3-5	20,320	4 8	969
Wernerway Farm				
66	5-4	19,330	3 9	762
107	4-4	17,307	4 3	738
13	4-4	20,680	4 0	820
Raymon & Marlin Getz				
Nell	12-3	20,110	3 8	764
Artis	6-4	19,310	4 6	881
Cristy	3 10	18,712	4 4	818

Watch horses for colic

NEWARK, Dela. — Horse owners should check their animals for signs of colic, says Delaware Extension Equine Specialist C.M. Reitnour.

True colic is a serious and painful condition of the horse's gastrointestinal tract.

Suspect colic if your horse appears uneasy, paws the ground, looks at its rear flanks and kicks at its abdomen. A horse with colic sweats profusely, gets up and down, rolls around and rests in

unnatural positions. Severely congested inner eyelids and elevated heart rate generally indicate a serious condition.

Good horsemen should become familiar with the common causes of colic and take measures to avoid it. It can be caused by moldy feed or by abrupt changes in feed, such as from grain and hay to green grass. Never feed a ration that might be defective, and make changes in feed gradually.

Parasites can cause colic by

irritating the intestinal tract or by blocking the blood supply to the intestines. To avoid these problems, worm horses every six to eight weeks.

Also, check and float the horse's teeth routinely to avoid colic caused by improper chewing of food.

"Colic can be a real threat," Reitnour emphasizes. "If you spot the symptoms contact a veterinarian as quickly as possible."



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29H3161 PRINT



29H3161 Lime-Valley Lucky Print GP-83
USDA 1-81 64% RPT
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HFA PDT Expected in July

29H3145 LUKE



29H3145 Cabin-Run Elevation Luke VG-85
USDA 1-81 42% RPT
+\$205 +1615M +.01% +60F

HFA PDT Expected in July

29H3105 MILMAY



29H3105 Milmay Kingpin Elevation Bob GP-81
USDA 1-81 62% RPT
+\$203 +1664M -.03% +56F

HFA PDT +1.50 TPI +536 RPT 55%

Penns Farm Arlindo Chief EX-84 GM	Penns Farm Reflection Admiral EX-83 GM
USDA PD +1432M +66F 99%Rpt 1/80	Penns Farm Glenvue Beauty EX-86
+134PDT 99%Rpt 7/79 HFA	Pactamar Bootmaker EX-84 GM
Don-Popp Bootmaker Lucky Linda VG-85	Lucy Vige EX-82-4E
Cow Index +1509M +33F	4 09 2X 305d 18290M 3.5% 669F
6-01 2X 305d 27860M 2.9% 798F	Sire Vige Leader Carl VG-88 GM
6-05 2X 305d 24670M 3.1% 777F	

Round Oak Rag Apple Elevation EX-86 GM	Tidy Burke Elevation GM
USDA PD 1484M 50F 99%Rpt 7 80	Round Oak Ivanhoe Eve EX-84-4E
232PDT 99%Rpt 7 80 HFA	Whirlhill Kingpin VG-86 GM
Lady Half-Acres Kingpin Lady GP-81	Loganbell Mare Lucy
Cow Index 1508M 66F	Sire Jay Ridge Marquis
4 07 2X 305d 26000M 4.2% 1102F	Dam Loganbell King Lucy Lucy
7 03 2X 305d 27860M 3.7% 1027F	

Round Oak Rag Apple Elevation EX-86 GM	Tidy Burke Elevation GM
USDA PD +1493M +49F 99%Rpt 1/80	Round Oak Ivanhoe Eve EX-84-4E
+238PDT 99%Rpt 7/79 HFA	Whirlhill Kingpin VG-86 GM
Milmay Kingpin Netherland VG-85	Milmay Pabst Netherland GP-82
Cow Index +1080M +33F	Lifetime 3134d 15832M 3.6% 5673F
6-11 2X 305d 22290M 3.6% 807F	Sire Pabst Rambler Walker EX-80
6-09 2X 305d 22140M 3.9% 867F	

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29H2794 OVERARCH

29H2794 OVER-ARCH Alan VG-85
USDA 1-81 73% RPT
+\$202 +1654M -.03% +56F
HFA PDT -.93 TPI +360
RPT 70%

Utah Dagan Ex Alan GP-81	Will-O-Whit Burtger Fobes Dagan EX-82 GM
USDA PD +1152M +40F 99%Rpt 7/79	Utah A Cupid O Seas Ex VG-86
+59PDT 99%Rpt 7/79 HFA	Emperor Duke Archie GP-84 GM
Over Archie Maud VG-86	Over Dominate May
Cow Index +954M +31F	Sire Marcove Reflector Dominate
5 02 2X 305d 23890M 3.7% 873F	Dam Martha Roburke Pabst
6 05 2X 305d 22530M 3.9% 866F	

Bangor, PA	Eric Heinsohn	215-588-4704
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Columbia, PA	James Charles	717-898-8694
Ephrata, PA	Darvin Yoder	717-733-0966
Holtwood, PA	Paul Herr	717-284-4592
Lebanon, PA	Paul Martin	717-949-2381
Leola, PA	Lynn Gardner	717-656-6700
Port Murray, NJ	Robert Kayhart	201-689-2605
Prospectville, PA	William Tyner	215-542-8479

37% of our #200\$ Dollar bulls are Pennsylvania bred. That's right 4 of the 11 bulls that are +200\$ dollars at ABS were bred right here in Pennsylvania.

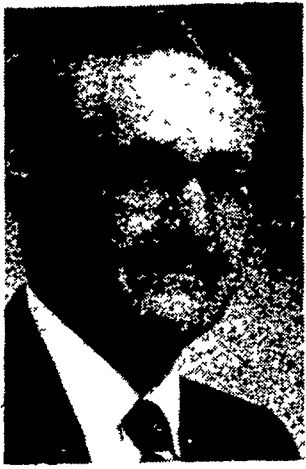
We at ABS want to say we are proud to support the Dairy Industry. We also want to commend the Pennsylvania Dairymen and urge him to continue breeding fine dairy cattle.

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H3151 Stoney	+ \$150	51%	N/A
H3107 Belle	+ \$143	72%	+ 1.29 PDT
H2917 King	+ \$142	74%	+ .45 PDT
H2576 Wis Apollo	+ \$101	98%	+ 1.62 PDT

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Ulysses, PA	Bonnie Barker	814-848-7674



The Dairy Business By Newton Bair

Solar Energy on the Farm?

What's all the fuss and furor over the idea of harnessing the energy of the sun? You would almost think that the use of solar power is something new. Like Lil' Abner, "any fool can plainly see" that it is warmer on the sunny side of the barn, and that a fair skin will burn if exposed too long on a sunny day. The power and energy possessed by the sun was recognized in the first chapter of Genesis, when "God made the great light to rule over the day". And the writer of Ecclesiastics who said "There is no new thing under the Sun".

There's no doubt that the ultimate source of most of the Earth's energy is from the sun. Wind, water, wood - even coal, gas and oil are the storehouse for

energy flowing directly from the sun for millions of years. Life on Earth probably could not exist without "the light that rules the day". Here endeth the sermon.

Agriculture is the prime user of solar energy. The miracle of photosynthesis in all green plants uses sun power directly to convert simple compounds like water (H₂O), carbon dioxide (CO₂), oxygen (O₂), and nitrogen (N) which are components of the air we breathe, and a few simple mineral elements from the earth into complex goodies that make up our food and feed supply. No sun - no corn, no hay, no peanuts. No nothing!

But now, we are looking at new ways to harness this energy. Here

is where farmers are way ahead of the pack in thinking up new ways to make it work for them. Calf hutches are a prime example. They are actually simple solar collectors that have saved the lives of thousands of calves. Nearly every new barn that's built these days is oriented in such a way that the sun penetrates to the north wall in winter, but blocks the hot rays in summer. Open front heifer sheds and free stall barns facing south are adaptations of tested solar technology. Many newer stall barns are built on an east-west axis, with most of the windows on the south side.

The idea of underground housing and earth-berm shelter has been around as long as the old bank barns our forefathers built, and the caves and cellars to cool and store produce. There are windmills to pump water and water wheels to run sawmills and grind grain. And the nylon line stretched across the backyard is still a most efficient solar clothes dryer. Nothing new under the sun? Give us a chance and we'll think of something.

Take grain drying for instance. The old wooden corn crib was a pretty good solar dryer for ear corn, and I've noted that a few dairymen are again thinking of harvesting ear corn and curing it in the crib. Early planting and shorter season varieties are part of the successful management of this technique. Several corn growers in Lebanon County have been innovators in collecting solar heated air to blow through conventional

shelled corn dryers. Mark Hershey has used solar air grain drying for several years. Lloyd Sensenig, R4, Lebanon, built a new implement shed that uses the whole south side and roof as a solar collector. And John Snader, Fredericksburg, collects the heat from a large chicken house roof and uses it to dry corn. These solar collectors can be used for other purposes as well. It just takes a little imagination and initiative to make it work.

Solar photo-voltaic cells to convert light directly to electricity are now a reality. When the cost of producing the cells is lowered, we'll see many exciting uses for this technology.

Solar water heating is practical and economical. There are many home-built collectors as well as commercially made ones in use

right now. The Lebanon Extension office will conduct the fourth in a series of solar workshops on July 31 - August 1 at the Lebanon Area Vo-Tech school. A major feature of the workshop is the hands-on building of several solar collectors for heating water. Twenty have been built and are in use for the past year, including my own, which is working very well.

Meanwhile, look around you and note the sensible ways in which you might use old Sol to work for you. The technology, both old and new, is available for easy design in planning new structures or remodeling old ones. And when the most exotic and exciting development in solar techniques are perfected, farmers will be among the first to adopt them and make them work.



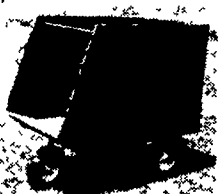
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Bedford County DHIA Report

Bedford County DHIA

OWNER	NO. COWS	% DAYS IN MILK	LBS. MILK	LBS. FAT
L & P Steele	67.8	89.6	57.8	2.43
Harry W. Wareham	73.4	98.4	59.4	2.43
Richard & Kathy Drewry	14.0	134.8		
Paul I. Detwiler	105.1	96.0	51.9	2.17
Paul Den	75.5	91.1	54.7	2.16
Byron Over	53.0	90.1	57.1	2.15
Harry W. Wareham	75.8	92.6	51.4	2.09
Dale A. Baker	46.3	95.2	52.9	2.09
Jerry L. Hershberger	77.2	82.5	51.2	2.06
Shaffer Farms	58.0	93.4	46.6	2.04
Fred S. Steele	37.6	90.5	48.8	2.03
Anthony Wertz	48.7	96.0	50.8	1.97

Bernard Snider	97.6	82.3
Sunny Four Farm Inc	77.1	91.8
Charles Schaeffer	37.0	91.0
Robert Swartzwelder	50.0	96.5
Edward A. Deputy	116.6	88.9
Allen Claar	47.3	90.7
Clyde & Susan Snyder	14.0	104.9
Anna & Henry Hall	72.6	92.3
Chet & George Erb	68.1	92.5
Roger R. Brumbach	41.3	90.5
Dick & Eleanor Rice	50.1	88.4
J. Allen Baker	119.3	90.2
Ralaine Jerseys	56.5	96.5
Obie Snider	165.1	85.4
Denton Clark	46.3	91.9
Larry Beach	45.9	93.9
Ray W. Hinrich	65.0	86.6
Albert C. Fulmor	90.1	97.0
Kim Karns	39.6	86.5
Clair & Alan Koontz	81.9	91.7
Snyder E. Henry	47.7	93.8
Snyder E. Henry	48.8	91.0
Clarence & Ken Mowry	185.3	90.9
Harry Brubaker	62.9	94.9
Stan-EI Jerseys	67.8	93.8
Clarence & Ken Mowry	181.5	88.6
Bernard Snider	96.0	81.3
Paul Ritchey, Jr	66.6	89.3
Harold K. Corle	49.7	86.8
James L. Steele	36.0	71.4
George Garman & Sons	42.0	87.0
David Moyer	70.0	94.4
Andy T. Mohr	39.1	89.8
James Eshleman	95.4	93.3
Max W. Hershberger	55.3	90.3

46.6	1.94
50.9	1.91
48.9	1.90
50.8	1.89
50.9	1.88
50.9	1.87
49.7	1.84
49.8	1.84
46.3	1.84
43.7	1.81
47.9	1.79
31.1	1.79
45.2	1.79
46.3	1.77
43.4	1.76
47.1	1.75
45.7	1.73
49.6	1.73
44.6	1.72
43.9	1.71
45.8	1.69
48.2	1.69
34.7	1.68
46.1	1.68
44.5	1.68
43.2	1.67
44.5	1.66
39.8	1.66
41.1	1.65
41.1	1.64
41.7	1.64
43.4	1.63
39.3	1.63

Ray & Margaret Amick	39.8	97.1	38.4	1.62
Gatesway Farms	81.7	83.0	41.6	1.60
Bernard Snider	49.1	85.1	31.4	1.59
JTJ Wakefield Farms	91.3	87.9	47.2	1.58
James & Laurie Stanton	33.0	90.6	42.3	1.58
Elvin N. Zimmerman	29.0	82.4	42.3	1.57
Frazier Farms	45.8	96.8	40.6	1.56
Derry L. Over	48.6	90.9	41.4	1.56
Elwood & Rich Smith	129.2	87.7	46.6	1.55
Larry & Shirley Imler	53.0	76.7	40.3	1.55
Russell Wyles	62.9	93.6	40.2	1.54
Michael Stoltzfus	37.0	83.4	41.1	1.54
Robert Harclerode	40.0	93.1	37.9	1.54
Dwight Kagarise	60.0	94.4	40.3	1.53
Daniel Smith	57.8	89.4	42.9	1.53
Gregg Carbaugh	26.4	92.2	37.0	1.52
Snake Spring Farm	186.2	82.7	42.7	1.52
Donald Bowser	55.0	79.5	37.4	1.50
Edward L. Creps	47.9	78.0	35.1	1.50

The following cows completed 305 Day Lactation with 600 lbs of butterfat in April

OWNER NAME OR NO.	BREED	AGE	LBS. MILK	LBS. FAT
Ray & Margaret Amick Pam	7	3	15,440	681
Donald Bowser 233	3	3	18,076	612
James Eshelman 115	8	3	18,743	703
244	5	3	14,634	601

(Turn to Page E12)



JUNE DAIRY MONTH SPECIAL:

15% DISCOUNT ON ALL NEW DAIRY EQUIPMENT

AMERICA'S BODMIN NU-PULSE SYSTEM

For Parlors, Pipelines and Pail Milkers. Americas Nu-Pulse Milker Can Help You Reduce Operating Costs and Increase Your Milk Output.

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The True Test Meter has Been Officially Approved For Use With The Bodmin Milker

Westfalia introduces the New "Time Saver" Crowd Gate

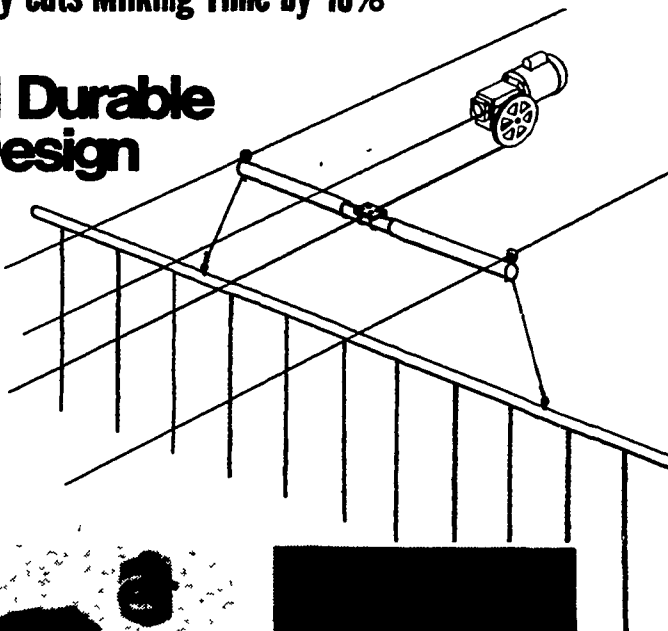
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Lightweight and Durable with Practical Design

Built-in practicality with all permanent components, mounted separate from the gate, the "Time Saver" Crowd Gate can be economically installed in any cow holding area with side or rear access.

Light weight and easy to install. It has no "track" to run on, thus eliminating the need for reinforced fencing or support rails.

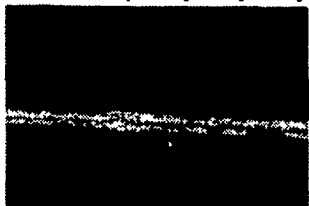
The height of the cow holding area may vary depending on your type of cleaning equipment. But the "Time Saver" Crowd Gate can go as low as practical for your installation.



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Bell Signal Box, Electric charger and Control Box assure positive gate control.



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Adapts easily to fit your needs. Allows for more versatility for various size holding areas.

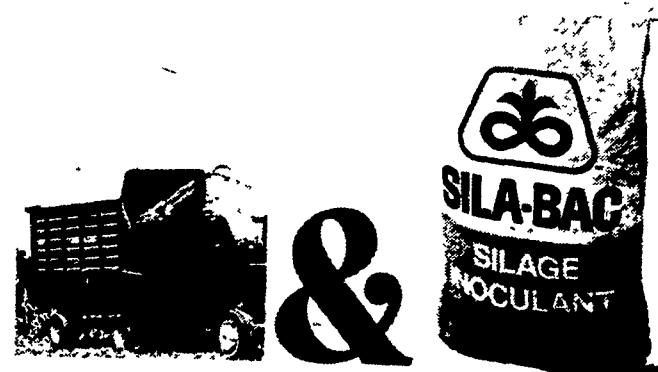
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Bedford Co. DHIA

(Continued from Page E11)

282	4	3	19,756	756
295	3	3	17,753	637
Robert H. Beach				
190	5	3	15,183	606
196	4	3	13,731	633
J. Allen Baker				
Sprwgf	4	3	15,954	713
Elwood & Rich Smith				
Jill	4	3	17,472	677
1	5	3	17,287	702
142	4	3	14,301	616
Ray Snyder				
Helen	4	3	15,831	654
Ralph E. Ritchey				
Sandra	8	3	18,954	642
Dwight Kagarise				
Peppy	5	3	14,060	682
Byron Over				
Jewel	4	3	20,237	757
Dara	4	3	25,612	864
Dorrie	2	3	15,508	631
Bernard Hersberger				
26	5	3	17,719	610
Obie Snider				
Vivian	11	3	17,264	617
Mona	5	3	17,986	618
Andie	3	3	15,839	633
Lynn	2	3	16,208	700
Harold K. Corle				
Bell	6	3	18,916	616
Bunny	6	3	20,474	698
R. Clair & Alan Koontz				
Tammy	7	3	17,479	678
Gatesway Farms				
39	6	3	18,799	660
Jerry L. Hersberger				
64	3	3	19,209	742
60	3	3	20,248	724
Onna	8	3	19,562	773
81	3	3	21,757	956
35	2	3	21,834	884
Harry W. Wareham				
49	6	3	20,478	738
150	5	3	25,289	1030
3	4	3	19,870	818
28	4	3	22,210	808
159	2	3	17,316	789
193	2	3	20,722	750
Clarence & Ken Mowry				
Popsici	7	3	21,534	973
Lenna	3	3	18,707	606
Flora	7	3	17,280	783
5	4	3	17,997	636
Anna & Henry Hall				
Hope	6	3	18,116	611
Dancer	7	3	22,702	794

Larry & S Hall	4	3	16,920	621
Dove				
Three Spring Run Farm	5	3	15,486	697
358				
Paul Den	6	3	18,534	643
Dora	3	3	15,437	638
Ann	3	3	15,789	663
Delight				
Sunny Four Farm Inc	6	3	19,332	729
Lynne	5	3	18,345	624
Mitzie	5	3	21,397	696
Silly	4	3	21,758	719
Sonna				
George Garman & Sons	7	3	19,119	904
Tweetie	4	3	16,365	677
Candy	3	3	18,208	853
S Heart				
Paul R. Ritchey, Jr	3	3	18,762	709
5	5	3	19,491	803
52	2	3	15,205	631
78				
Shaffer Farms	11	3	18,435	732
Linda	10	3	17,044	773
Pearl	4	3	16,095	670
Tulip	4	3	16,761	653
Prude	3	3	16,805	736
Tonja				
Anthony Wertz	6	3	19,876	651
Fran	3	3	14,592	622
14				
Edward L. Creps	5	3	16,373	731
Molly	4	3	14,008	685
Eve				
Edward A. Deputy	4	3	16,314	614
67	3	3	17,412	601
79				
Allen Claar	5	3	16,261	781
Tidy 7	5	3	17,756	638
Jolly				
JTJ Wakefield Farms	5	3	14,446	611
85				
Dale A. Baker	5	3	16,780	738
Lass	4	3	17,738	645
Schanna	4	3	15,283	664
Pride	2	3	16,902	627
98				
Robert Harclerode	8	3	19,536	698
Lee	8	3	16,223	768
Rosie	7	3	17,015	697
Becky	4	3	19,369	785
Farmie	3	3	16,674	690
Tammy				
Daniel Smith	4	3	14,547	607
80				
Andy T. Mohr	8	3	19,163	777
44118	4	3	18,984	730
G 142				
Bernard Snider	3	3	17,236	1063
Jessie				
Bernard Snider	5	2	13,713	605
Randy				

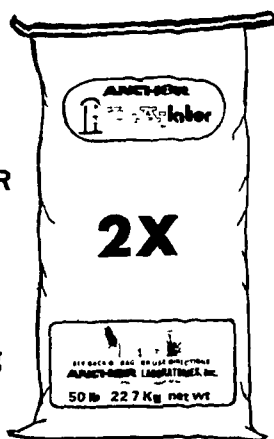
Denton Clark	10	3	17,828	639
Tina	3	3	17,632	651
Lucy				
Larry Beach	5	3	16,712	617
7				
Ray W. Hinish	4	3	18,905	774
96	4	3	14,262	670
246				
Roger R. Brumbaugh	7	3	19,482	704
Kate				
Paul H. Rissler	4	3	21,126	751
Ida	5	3	16,772	644
Edna	7	3	21,438	675
152				
Keith & Betty Black	3	3	21,145	680
30				
James S. Leidy	6	3	19,740	752
98	6	3	18,667	614
99	6	3	12,584	602
101	3	3	18,786	634
126	6	3	20,968	714
168	8	3	21,576	813
186	0	8	18,416	666
159	2	3	15,651	661
55	0	3	14,081	636
173	0	3	19,443	865
154	2	3	18,218	632
190	2	3	17,546	685
194	2	3	16,187	721
100				
Clarence Reasy, Jr	7	3	16,573	690
Rose				
James & Laurie Stanton	4	3	23,205	814
Stella				
Paul I. Detwiler	6	3	16,747	676
234	6	3	20,197	804
3	3	3	17,744	710
65				



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2X
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1/2 Pound
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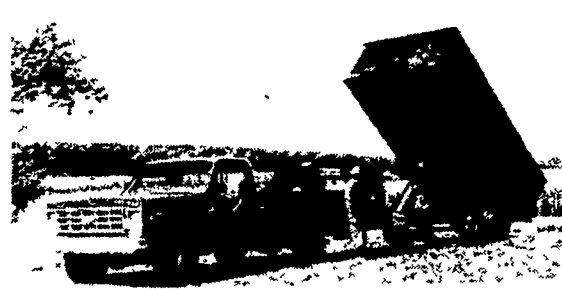
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RD 1, Box 312
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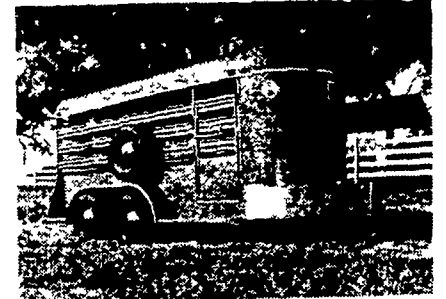
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or call 717-354-0723 after 6 p.m. East of New Holland, Pa.



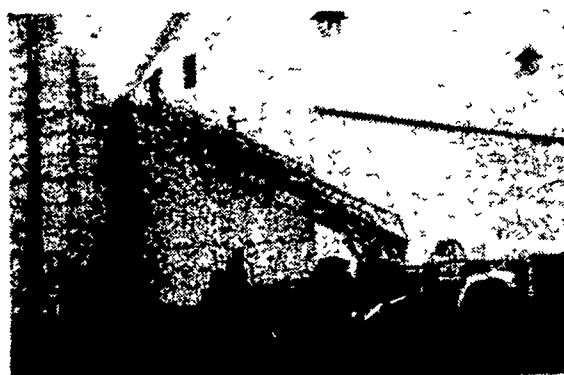
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717-859-1127



Mifflin Co. DHIA Report

April 1981
Herds 1 35 Lbs Fat & Over

NAME	BREED	NO. COWS	% COW DAYS IN MILK	LBS. MILK	LBS. FAT
John Y Bawel	H	16 6	102 4	63 4	2 40
Fred C Myers	H	23 0	84 7	51.1	2 18
James L Hostetter	H	43 8	96 2	53 0	2 16
E Clair Fisher	H	38 2	89 2	54 5	2 15
Mark S Yoder	H	85 1	90 1	51 3	2 14
John A Peachey	H	54 0	86 6	55 7	2 12
Percy S Yoder	H	76 3	91 8	54 5	2 09
David W Yoder	H	63 0	91 4	57 2	2 06
David R Spicher	H	64 5	95 4	55 4	2 05
Dry House Farm	H	86 9	92 1	55 1	2 04
Robert Stayrook	H	22 8	93 1	51 3	2 03
Peachee Farms	H	67 1	90 5	52 5	2 01
Bradstead Farm	H	36 0	92 3	51 7	1 98
Charles L Forgy	H	42 0	97 4	50 2	1 96
Leroy Kauffman	H	52 6	86 6	51 1	1 91
Ezra B Kanagy	H	27 0	94 5	49 0	1 90
Nelson J Bradford	H	56 4	93 5	49 9	1 89
Charles L Forgy	H	42 2	92 9	47 8	1 89
Julia A King	H	42 5	89 3	45 1	1 88
J Loren Yoder	H	28 1	88 5	45 9	1 86
John M Byler Jr	H	38 7	88 9	48 0	1 84

Joseph T Hartzler	H	41 7	89 6	43 9	1 84
Marvin E Peachey	H	49 0	87 3	46 9	1 81
Moses J Zook	H	39 7	92 9	42 9	1 80
Linus E Sharp	H	84 5	87 9	46 7	1 80
Simon J Peachey	H	60 6	99 7	45 9	1 80
G Sheldon Peachey	H	39 4	87 2	49 8	1 80
Harold Aungst	H	121 3	86 9	46 4	1 79
Louis S Yoder	H	46 3	84 8	47 3	1 79
Marvin E Peachey	H	49 0	84 3	46 5	1 77
James H Allison	H	39 9	83 6	46 8	1 76
Marvin R Kanagy	H	43 0	90 1	46 6	1 76
Louis S Peachey, Jr	H	52 8	78 3	42 1	1 73
Paul H Yoder	H	50 7	88 9	45 6	1 73
Enos J Yoder	H	69 0	94 7	44 6	1 72
Joseph A Byler	H	31 6	80 0	44 4	1 72
David T Hostetter	H	52 0	93 4	45 5	1 72
Merle E Yoder	H	34 1	91 5	45 3	1 71
Clarence Wagner	H	84 0	87 6	47 5	1 71
Gideon L Yoder	H	35 6	77 5	41 1	1 71
John A Yoder	H	38 9	85 7	44 2	1 71
John L King	H	39 6	88 2	45 0	1 70
Frank J Hartzler	H	48 9	89 3	47 1	1 70
Joseph Byler	H	62 9	92 7	50 5	1 69
Joshua D Yoder	H	52 6	89 4	44 6	1 69
Sylvanus S Peachey	H	81 8	88 1	44 6	1 68
Kenneth J Lohr	H	38 1	93 7	44 5	1 68
Jesse S Yoder	H	43 2	92 9	43 6	1 68
Floyd J Yoder	H	28 4	85 7	46 4	1 68
John T Kurtz	H	48 7	96 1	47 7	1 68
J D Glick	H	39 8	83 6	43 3	1 68
Audrey Gay Rodgers	H	22 4	100 0	46 8	1 68
Vernon L Kauffman	H	40 9	84 1	45 8	1 67
John K Kauffman	H	65 5	92 7	46 4	1 66
Irvin H Fleming	H	101 3	92 7	50 2	1 65
Gary Moist	H	47 8	80 8	43 2	1 64
Merle E Yoder	H	34 4	89 9	43 2	1 63
James O Reed	H	30 3	93 0	42 9	1 63
James G Laughlin	H	41 7	87 2	40 6	1 63
Joseph E Kurtz	H	44 9	94 3	41 7	1 60
Delmar King	H	35 3	82 6	43 4	1 59
John B Peachey	H	69 1	86 7	45 5	1 59
J Elrose Glick	H	36 4	92 8	41 4	1 58
A Herbert King	H	47 4	86 6	42 6	1 58
Hollo-Home	H	69 6	84 8	38 2	1 58
Stephen Zook, Jr	H	57 4	88 7	42 1	1 56
Kore E Yoder	H	46 9	92 7	37 4	1 56

Lancaster Farming, Saturday, June 6, 1981—E13

L Marlin Yoder	H	51 1	82 8	40 5	1 54
Jesse L Spicher	H	35 1	82 0	36 8	1 52
Eugene L Sunderland	H	61 0	88 7	37 7	1 51
James A Spangler	H	35 0	89 4	39 0	1 50
L J Dunmire Sons	H	91 1	90 8	40 1	1 50
Jonas B Kauffman Jr	H	80 8	79 5	39 0	1 45
David Peachey	H	64 1	81 2	39 8	1 44
Leon K Donahey	H	55 1	86 0	37 9	1 44
Willard J Peachey	H	60 1	81 5	34 5	1 42
Chester M Peachey	H	48 3	79 0	36 7	1 42
Galen M Kenepp	H	47 2	89 5	43 1	1 41
Daniel P Zook	H	44 1	84 5	36 2	1 40
Jacob C Speicher	H	74 2	84 6	36 8	1 40
David L Mitchell	H	92 8	76 8	37 4	1 39
Chester M Peachey	H	46 2	84 0	37 9	1 35

High Cows and Heifers 600 Lbs & Over

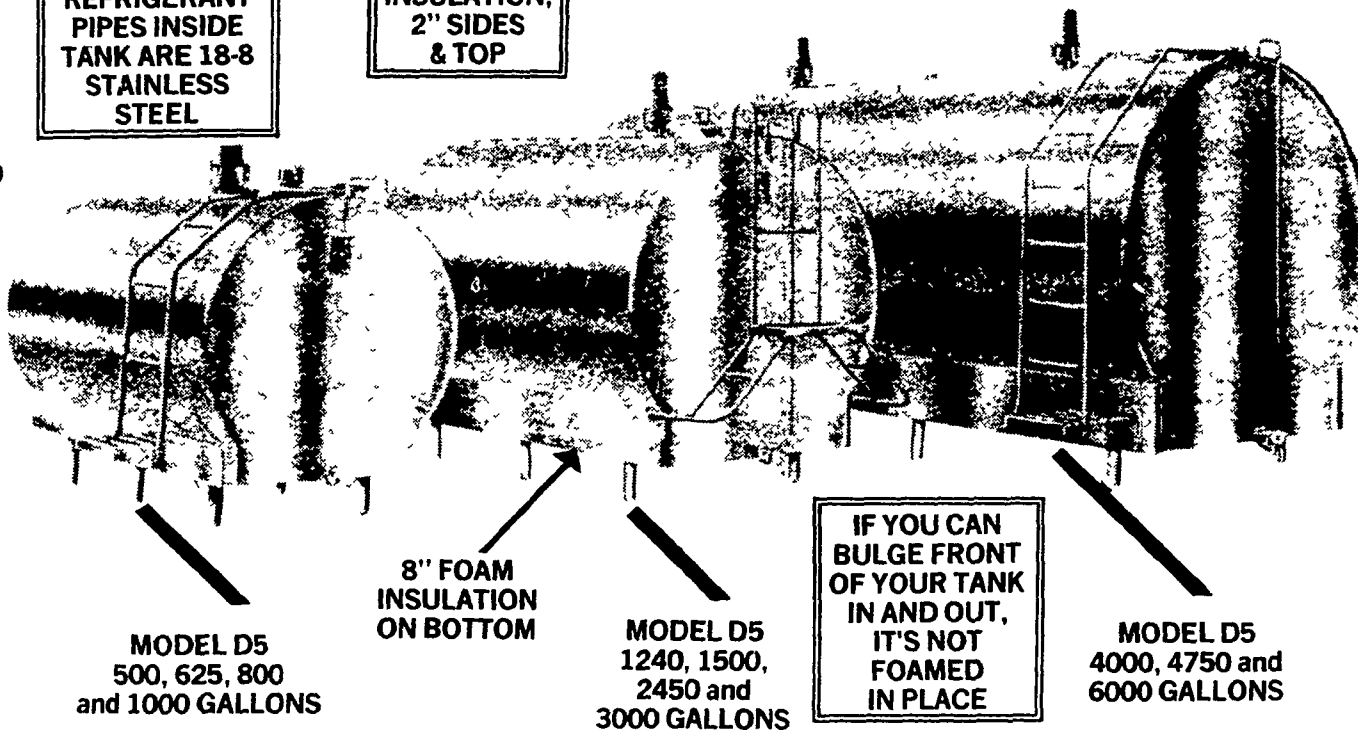
OWNER NAME OR NO.	BREED	AGE	LBS. MILK	LBS. FAT
Merle E Yoder				
Dora		9-2	17,674	647
Jenni	H	7-9	17,048	739
Dinah	H	5-9	20,075	699
Val	H	4-3	19,580	767
Pep	H	4-4	17,562	674
Irvin H Fleming				
Hillary	H	4-4	17,984	632
Karin	H	3-10	17,838	652
Moses J Zook				
Tidy	H	7-2	18,252	757
Sylvanus S Peachey				
Esther	H	5-7	20,601	686
Josie	H	3-3	20,183	709
Percy S Yoder				
Louise	H	3-3	19,598	718
Esther	H	3-3	22,518	739
Harold Aungst				
232	H	9-10	18,139	604
373	H	0-0	17,583	627
377	H	5-6	15,476	655
391	H	3-6	15,014	655
Leon K Donahey				
Gloria	H	3-0	15,318	673
?	H	0-0	14,463	613

(Turn to Page E14)

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COLD PLATE &
REFRIGERANT
PIPES INSIDE
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3000 GALLONS

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with 3 hp compressor
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ea Installation

1 - D5 - 1240 Gallon
with 2 - 3 hp compressors
\$8000 Plus
Installation

4 - D5 - 1500 Gallon
with 2-4 hp F-22 Compressors
\$9000 Plus
ea. Installation

LARGER COMPRESSORS - About \$200 per Hp

1 USED 1000 Gal. ZERO TANK

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THURSDAY - 11:00 A.M.

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Field Representatives

Alan Diffenbach 717-656-9806

Luke Eberly 215-267-6008

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717-776-7533

717-776-3288

Mifflin Co. DHIA

(Continued from Page E13)

James H. Allison	H	8-2	17,432	665
Princess	H	5-2	15,310	616
Cora				
Joseph Byler				
274	H	7-11	24,145	1000
57	H	5-8	14,606	611
Kenneth J. Loht				
Mert	H	6-0	19,956	818
Jesse S. Yoder				
Tana	H	6-7	18,140	652
Bonnie	H	5-9	14,799	610
Leroy Kauffman				
Alvina	H	6-7	19,155	726
River	H	4-7	17,457	752
Savilla	H	4-9	17,188	777
Nelson J. Bradford				
Mertie	H	7-1	19,066	748
Ruth	H	5-3	19,344	817
David R. Spicher				
Iva	H	5-9	19,728	753
Joanne	H	5-7	12,946	608
Sage	H	2-9	20,208	811
Kit	H	2-7	16,423	626
David L. Mitchell				
Dumbo	H	9-1	18,742	750
Fred C. Myers				
Kitten	H	11-0	19,566	815
Grace	H	4-4	18,963	621
Julia A. King				
Winter	H	5-6	19,915	695
Iva	H	3-7	16,187	633
Salute	H	3-7	16,935	691
Floyd J. Yoder				
Sally	H	7-5	18,608	693
Hillary	H	4-5	17,911	609
John A. Peachey				
Speedy	H	8-9	25,699	878
Joshua D. Yoder				
Rocket	H	6-7	20,992	710
Becky	H	4-11	20,441	692
Lucky	H	3-0	17,448	731
Louis S. Yoder				
Rhonda	H	4-1	15,805	690
Clarence Wagner				
36	H	10-7	14,507	606
65	H	4-9	14,791	608
John K. Kauffman				
Ruth	H	6-10	19,047	671
Sharon	H	3-6	14,872	620
Linus E. Sharp				
270	H	5-8	15,873	665
James L. Hostetter				
Jackie	H	5-3	19,745	777
Mark S. Yoder				
267	H	7-10	18,487	674
Marlin W. Peachey				
Scarlet	H	6-0	14,473	642

Kenneth J. Loht				
Joyce	H	8-3	22,191	844
Hope	H	7-5	21,421	707
Delmar King				
77	H	6-6	17,434	668
Simon J. Peachey				
10	H	4-6	19,846	791
55	H	4-8	18,577	686
37	H	4-7	19,466	736
John B. Peachey				
38	H	4-11	13,299	600
100	H	3-7	20,866	820
E. Clair Fisher				
Larue	H	6-5	20,585	850
Rexie	H	3-11	16,694	676
Gary Moist				
Jackie	H	2-3	15,490	647
Louis S. Peachey, Jr.				
24	H	7-0	17,245	756
28	H	5-1	18,638	766
Gideon L. Yoder				
Heppy	H	3-5	16,801	660
Daniel P. Zook				
Cindy	H	4-5	14,629	619
Dry House Farm				
209	H	6-6	21,822	825
271	H	4-8	23,868	711
400	H	2-1	17,924	673
John A. Yoder				
Beth	H	7-4	16,011	635
Brenda	H	2-3	17,379	653
Charles L. Forgy				
1	H	6-3	16,454	692
John T. Kurtz				
Queen	H	3-11	17,512	678
Vernon L. Kauffman				
Benny	H	4-11	17,330	745
Robert Stayrook				
34	H	5-6	17,335	748
37	H	5-1	18,715	654
J. D. Glick				
Edith	H	5-5	15,048	603
Joseph T. Hartzler				
Autumn	H	4-8	18,373	688
Marvin R. Kanagy				
Carol	H	4-4	15,532	619
Jacob C. Speicher				
501	H	3-1	15,864	633
503	H	2-7	16,405	602
Telma	H	4-5	20,019	759
G. Sheldon Peachey				
Jackie	H	4-7	19,933	757
Nora	H	5-2	23,571	809
J. Loren Yoder				
19	H	2-11	18,011	678
Joseph A. Byler				
Maggie	H	5-4	20,216	705
David T. Hostetter				
7	H	3-1	17,156	719

Eugene J. Sunderland				
16	H	3-6	15,023	606
David Peachey				
Sue	H	5-10	17,631	685
Janet	H	5-11	19,208	687
James G. Laughlin				
Forbes-6	H	9-0	18,111	790
Aquilla I. Yoder				
6	H	5-4	14,565	647
Marvin E. Peachey				
Polly	H	11-1	17,553	655
Colette	H	5-8	17,570	679
Lena	H	4-8	18,766	778
Penny	H	3-5	16,859	624



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1981 REVISED NATIONAL FLY CONTROL GUIDE FOR DAIRYMEN

WARNING! KEEP CHEMICAL AND DRUG RESIDUES OUT OF MILK AND MEAT



**DO NOT DEVIATE FROM MANUFACTURER'S CONTROL RECOMMENDATIONS
FOLLOW LABEL DIRECTIONS EXACTLY**

(PROPER SANITATION AND MANURE DISPOSAL ARE KEYS TO FLY CONTROL)

(KEEP CALF PENS CLEAN)

Do's Do's Do's

1. Read this guide carefully.
2. Use this chart as a guide — it is unlawful to use any pesticide in a manner inconsistent with its labeling.
3. Follow directions on current labels exactly. Heed all precautions. Read the label with each use of any insecticide.
4. Maintain good sanitation practices — There is no substitute
5. Store pesticides in original containers with labels intact behind locked doors. Date containers when purchased
6. Dispose of empty pesticide containers promptly and properly (bury in sanitary landfill dump, or crush and bury them in two-level isolated location away from water supplies).
7. Keep up to date on changes in registration and classification status of pesticides. Check with your State Extension Entomologist or County Agent regarding status of a particular pesticide.

Don'ts Don'ts Don'ts

1. Do not contaminate milk, milking equipment, feed or water. Do not store pesticides in any milking area.
2. Do not exceed specified dosages on labels.
3. Do not apply pesticides to cows during milking time.
4. Do not use scatter or sugar baits in milking parlors or milk rooms.
5. Do not store these persistent chlorinated hydrocarbons on or around your dairy operation: Aldrin, Benzene Hexachloride, Chlordane, DDT, Dieldrin, Endrin, Heptachlor, Lindane and Toxaphene.
6. Do not use feedstuffs known to have been treated with persistent chlorinated hydrocarbons.
7. Do not buy grain, hay, and forage from sellers who have not used pesticides in accordance with label directions — if in doubt — obtain a guarantee from seller or have chemical analysis made.

* See reverse side for restricted use pesticides

NOTE: This chart has been prepared with the Science and Education Administration — Agriculture Research of the U.S. Department of Agriculture and the Office of Pesticide Programs, Registration Division, of the Environmental Protection Agency, and has been found to comply with existing registration policies. Suggestions for use of certain pesticides on this chart are not intended to promote any trade name compound. Consult with your State Extension Entomologist, Fieldman or Extension registration specialist for other registered uses of insecticides listed on this chart



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"I have never made a purchase that has given me such satisfaction as the Harvestall Chillcuring System has."



The first year with my Harvestall Chillcuring System I faced an unusual situation. Unexpectedly we sold 140 head of milk cows which left me with the wrong kind of corn for shelling and drying. With the cows we would put up 70 acres in ensilage and 7000 bushels of high moisture corn in a blue silo. We finished combining in late December with the corn at 28% moisture. So we filled the Harvestall bin and took the balance to Agway for commercial drying at \$5¢ per bushel. The power for the Harvestall cost 9¢ a bushel.

The following figures are actual

\$5180.00	20% INVESTMENT CREDIT
4000.00	FIRST YEAR DEPRECIATION
1960.00	700 BU. GAIN IN TEST WEIGHT @ 2.80/BU.
1300.00	STORAGE @ .10/BU.
3380.00	DIFFERENCE OF 26¢/BU. OVER COMMERCIAL DRYING
\$15,820.00	GAINED BY OWNING A HARVESTALL

I have all of the above figures documented. As you can see, at the end of two years I will have all my money returned. I have never made a purchase with such satisfaction as the Harvestall Chillcuring System.

Donald R. Howell
BLOOMSBURG, PA

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Paul Detweiler
Newville, PA 717-776-3288



1981 REVISED NATIONAL FLY CONTROL GUIDE FOR DAIRYMEN

WARNING! KEEP CHEMICAL AND DRUG RESIDUES OUT OF MILK AND MEAT

**DO NOT DEVIATE FROM MANUFACTURER'S CONTROL RECOMMENDATIONS
FOLLOW LABEL DIRECTIONS EXACTLY
OBSERVE GENERAL SAFETY & ENVIRONMENTAL PRECAUTIONS FOR USE**

<u>TYPE OF USE</u>	<u>INSECTICIDE</u>	<u>TRADE NAME EXAMPLES</u>	<u>PRINCIPAL FLIES CONTROLLED</u>	<u>CHEMICAL CLASSIFICATION</u>	<u>SAFETY PRECAUTIONS</u>
<u>IN THE MILKHOUSE</u>	Pyrethrin	Various	House & Stable	Pyrethrins	Do not use residual wall sprays. Cover all equipment before application.
<u>IN THE MILKING BARN OR PARLOR</u>	Pyrethrin	Various	House & Stable	Pyrethrins	Cover all equipment, water and feed before application
Space Sprays or Fogs	Dichlorvos	DDVP Vapona	House & Stable	Organophosphate	Do not use in milkroom. Remove all animals before spraying. No re-entry for at least 4 hours after spraying.
Residual Wall Sprays (Cover or remove water & feed before spraying)	Fenthion	Baytex	House & Stable	Organophosphate	Do not use in milkroom. Remove all animals before spraying. No re-entry for at least 4 hours after spraying
	Permethrin†	Various	House & Stable	Synthetic Pyrethroid	Look for specific label instructions
	Stirofos	Rabon	House & Stable	Organophosphate	Do not use in milkroom. Remove all animals before spraying. No re-entry for at least 4 hours after spraying
	Dichlorvos	Ravap	House & Stable	Organophosphate	Do not use in milkroom. Remove all animals before spraying. No re-entry for at least 4 hours after spraying.
	Ronnel	Korlan	House & Stable	Organophosphate	Do not use in milkroom. Remove all animals before spraying. No re-entry for at least 4 hours after spraying
<u>ON YOUR COWS SPRAYS</u>	Pyrethrin	Various	Face, Horn, House & Stable	Pyrethrin	Look for specific instructions on label.
	Dichlorvos	Vapona, DDVP	Horn, Face, House & Stable	Organophosphate	Do Not wet skin. Do Not treat within day of slaughter. Do Not apply dermally with Trichlorofon
	Crotoxyphos	Ciodrin	Face, Horn, House & Stable	Organophosphate	Do not apply crotoxyphos sprays more than one/week except as a mist spray.
	Crotoxyphos & Dichlorvos	Ciovap	Face, Horn, House & Stable	Organophosphate	Look for specific instructions on label.
<u>BACKRUBBERS</u> (Suspend at a height to prevent straddling)	Crotoxyphos	Ciodrin	Horn & Face	Organophosphate	Use in exits only of milking parlors or barns
	Crotoxyphos & Dichlorvos	Ciovap	Horn & Face	Organophosphate	
	Coumaphos	Co-Ral	Horn & Face	Organophosphate	Do not apply coumaphos in conjunction with oral drenches or other internal medications such as phenothiazine, or with other organic phosphates. Do not use with synergized Pyrethrins, Allethrin or Synergist.
<u>DUST BAGS</u>	Coumaphos	Co-Ral	Horn & Face	Organophosphate	
<u>EAR TAGS</u>	Fenualerate	Ectrin	Horn & Face	Synthetic Pyrethroid	Remove tags before slaughter. Bury or discard in a safe place all tags removed from animals. Wash thoroughly with soap and water after handling and before eating or smoking. Avoid contamination of feed and food stuffs. Look for specific instructions on label.
<u>FEED THROUGH SUPPLEMENTS</u>	Stirofos	Rabon	House, Face, Horn & Stable	Organophosphate	Observe precautionary statements on label.
	Methoprene	Altosid	Horn	Insect growth regulator	Look for specific instructions on label.
<u>BAITS</u>	Methomyl	Lannate	House	Carbamate	Use only as a supplement to proper sanitation. Keep away from feed bunks. Follow label instructions.
	Naled	Dibrom	House	Organophosphate	
	Dichlorvos	Vapona, DDVP	House	Organophosphate	
	Ronnel & Dichlorvos	Sugar Baits	House	Organophosphate	Look for specific directions on label

†Cautions: Check individual state registration status. This product has been approved by EPA for use in some states

* The Environmental Protection Agency is in the process of classifying certain pesticides for Restricted Use only. A person applying such a product would have to be under the supervision of a certified applicator. See the reverse side of this guide for a list of active ingredients for which some or all products have been or may be restricted.



1981 NATIONAL DRUG WITHDRAWAL GUIDE FOR DAIRYMEN

WARNING! KEEP DRUG AND CHEMICAL RESIDUES OUT OF MILK AND MEAT



**DO NOT SHORTCUT PRESCRIBED WITHDRAWAL TIMES
EXCEEDING PRESCRIBED DOSE MAY LEAD TO ANTIBIOTIC RESIDUES
SEGREGATE AND/OR MARK ALL TREATED ANIMALS**

ANIMAL TREATED	ROUTE OF ADMINISTRATION	ACTIVE INGREDIENT	OTC or RX*	WITHDRAWAL TIMES*** MILK (HRS.) MEAT (DAYS)	EXAMPLES OF REGISTERED BRAND NAMES**
LACTATING COWS (only)	Infusion Intramammary (Mastitis)	Cephapirin Sodium, 200 mg.	OTC	96 4	"CEFA-LAK"; "TODAY"
		Procaine Penicillin (G 100k)	OTC	60 3	"HANFORD'S PENICILLIN"; "FORMULA A-34"
			OTC	60 4	"HANFORD'S FOUR-PEN"; "KENDALL AQUA-MAST"
					"AQUA-PEN FORMULA 400"
		Penicillin (100k) & Novobiocin (150 mg.)	OTC	72 15	"ALBACILLIN"
					"SPECIAL FORMULA 17900-FORTE"
		Potassium Hetacillin (equiv. to 62.5 mg. Ampicillin)	RX	72 10	"HETACIN-K"
		Sodium Novobiocin	RX	72 15	"ALBAMAST"
		Sodium Cloxacillin	RX	48 10	"DARICLOX"
LACTATING & DRY COWS	Infusion Intramammary (Mastitis)	Erythromycin (300 mg.)	OTC	36 (none est.)	"GALLIMYCIN 36 SOL'N"
		Furaltadone	OTC	96 (none est.)	"VALSYN GEL"
		Oxytetracycline HCL (426 mg.)	OTC	96 4	"LIQUAMAST"; "TERRAMYCIN"
DRY COWS (only)	Infusion Intramammary (Mastitis)	Benzathine Cloxacillin (500 mg.)	RX	(a)*** 30 28 Days 28 Days	"DRY-CLOX"
					"ORBENIN-DC"
		Cephapirin Benzathine (300 mg.)	OTC	(a, b)*** 42	"CEFA-DRI"; "TOMORROW"
		Nitrofurazone	OTC	72 (none est.)	"FURACIN SOLUTION VET"
		Novobiocin	OTC	(a)*** 30	"BIODRY"; "NOVO-DRY"
		Novobiocin	OTC	(a)*** 30	"DRYGARD"
		1 K units Penicillin & 1 gm. Dihydrostreptomycin	RX	(c)*** (d)***	"QUARTERMASTER"
		Procaine Penicillin (G 100k)	OTC	72 (g)	"FIRST CHOICE"
LACTATING COWS (only)	Injectable (Mastitis, shipping-fever, foot rot, pleurisy, and wound)	Ampicillin	OTC	48 6	"POLY FLEX"
		Erythromycin	OTC	72 (none est.)	"ERYTHROCIN INJECTABLE"
		Procaine Penicillin G	OTC	72 5	"PRO-PEN G"
		Procaine Penicillin G & Dihydrostreptomycin	OTC	48 30	"DISTRYCILLIN A.S."; "MYCILLIN V"; "PENMYCIN"
					"PRO-PEN IN DIHYDROSTREPTOMYCIN SOLUTION"
		Procaine Penicillin G & Dihydrostreptomycin	OTC	72 30	"COMBIOTIC"; "PENSTREP"
		Sulfadimethoxine	OTC	60 5	"AGRIBON INJECTION 40% FOR CATTLE"
		Sulfamethazine	OTC	96 10	"SULMET SOLUTION INJECTABLE 12.5%"
		Tylosin	OTC	96 8	"TYLAN-50"; "TYLAN-200"
		Oxytetracycline	OTC	— 15-22***	"TERRAMYCIN 100"; "OXY-TET-50"; "OXY-TET 100"
DRY COWS (only)	Injectable (Mastitis, pneumonia, foot rot)				"OXYVET-100"; "OXYJECT"
					"OXYTETRACYCLINE HCL"
LACTATING COWS (only)	Oral (Pneumonia, foot rot)	Sulfabromomethazine	OTC	96 10	"SULFABROM 2.5 GM"
		Sulfadimethoxine	OTC	60 7	"AGRIBON 2.5 GM"; "ALBON 2.5"
		Sulfamethazine	OTC	96 10	"SULMET OBLETS"
		Sulfisoxazole	OTC	96 10	"SOXISOL TABLETS"
		Thiabendazole	OTC	96 3	"OMNIZOLE 6.6% WORMER CRUMBLES"
					"TBZ WORMER PASTES"; "THIBENZOLE 15 GM"
DRY COWS (only)	Oral (Grubs)	Famphur (feed)	OTC	— 4	"FAMIX FAMPHUR PREMIX"
		Ronnel (feed)	OTC	— 10(e)	"TROLENE 18% INSECTICIDAL SALT PREMIX"
					"TROLEXE FM 40"
		Sulfadimethoxine	OTC	— 7	"ALBON 2.5"; "AGRIBON 2.5"
		Famphur	OTC	— 35	"ANCHOR FAMPHUR POUR-ON"
					"BO-ANA POUR-ON"
	Topical (External parasite control)	Fenthion	OTC	— 35(f)	"WARBEX FAMPHUR POUR-ON"
					"TIGUVON POUR-ON"

*RX means this drug is to be used only by or on the order of a licensed veterinarian

**Some of these products may be available under a distributor's trade name

***IMPORTANT PRECAUTIONS (Observe specific label withdrawal times)

(a) Not to be used within 30 days of calving

(b) Milk from treated cows must not be used for food during first 72 hours after calving

(c) Six weeks post-treatment and 96 hours post-partum

(d) Sixty days post-treatment and 96 hours post-partum

(e) Ten days before slaughter or freshening

(f) Add 45 days if retreated

(g) Treated animals must not be slaughtered within 14 days post-infusion

NOTE This Guide has been based on publications of the Food and Drug Administration. The listing of any drug on this Guide is not intended to promote any trade name compound. If you have any questions about the proper use of any drug, consult with your veterinarian, fieldman or extension dairyman. **Be sure to read the label carefully.**



COURTESY OF:
National Milk Producers Federation
30 F Street, N.W.
Washington, D.C. 20001

STOPBefore Using
any Drug
Observe Label
WARNINGS

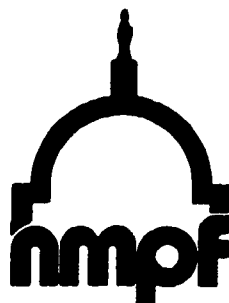
1981

**NATIONAL DRUG WITHDRAWAL GUIDE
FOR DAIRYMEN****WARNING! KEEP DRUG AND CHEMICAL RESIDUES
OUT OF MILK, CULL COWS AND VEAL CALVES****STOP**Before Using
any Drug
Observe Label
PRECAUTIONS

DO'S	DO'S	DO'S	DON'TS	DON'TS	DON'TS
1 Follow label directions for milk and meat withdrawal times. Keep a list of treated animals. Review before milking or shipping animals.	2 Discard all milk from treated cows. Any infusion or injection of a cow with antibiotics will enter the bloodstream and cause adulteration of all milk of that cow for the milk withholding period specified.	3 Calculate preslaughter drug withdrawal and milk discard times accurately—begin with last milking or time of administration.	1 Do not rely on memory for proper withdrawal times—preslaughter and milk withdrawal times vary—read the label carefully.	2 Do not ship milk or cull cows that may contain drug residues.	3 Do not add more milk if a treated animal's milk may have gotten in the tank—have the milk checked prior to the addition of more milk or dump the milk.
4 Segregate all treated animals from milking herd until full withholding period is past or mark all treated animals with a foolproof identification method and be certain all personnel understand the procedure.	5 Be sure veterinarian always informs you of any drugs used and the proper withholding periods required for each drug and/or safe date to market milk or animals treated.	6 Use proper dose only in animal species and size of animal to be treated—overdosing and use of drugs in improper species may cause illegal residues.	4 Do not add purchased cows to milking herd until their milk has been checked for antibiotics.	5 Do not "double dose" or "overdose"—use of the same drug in the feed and by injection can cause illegal residues.	6 Do not take chances with antibiotics—allow proper withdrawal times for feeds containing drugs—during the withdrawal time, storage bins and feeders for withdrawal feed must be completely free of medicated feed and only drug-free feed should be used or illegal residues may result.
7 Place all antibiotics and the entire treatment program under the control of a responsible individual. Store all antibiotics in a safe place.	8 Keep accurate records of all treated cows including breeding and freshening dates for proper drying off and dry cow therapy. Remember withdrawal periods for dry cow treatment products are long, and specified on the label.	9 Understand the significance and importance of eliminating illegal drug residues in milk, cull cows and calves. Violative animals may be condemned at slaughter because of illegal drug or other chemical residues in the meat. Milk with antibiotics can adulterate a whole truckload and/or entire holding tank.	7 Do not "just use drugs"—when dairy cattle need treatment, consider what alternatives are available besides antibiotics. If the dairy animal is one that is likely to be culled, consider the length of holding time if antibiotics are used.	8 Do not misuse drugs. All dairymen must control drug use or run the risk of losing the opportunity of having antibiotics available for treatment.	

Product Liability

The sale of contaminated or adulterated milk or meat may cause the responsible party to be subjected to product liability lawsuits.



COURTESY OF:

National Milk Producers Federation
30 F Street, N.W., Washington, D.C. 20001**Farmer Boy Comes Through Again . . .**

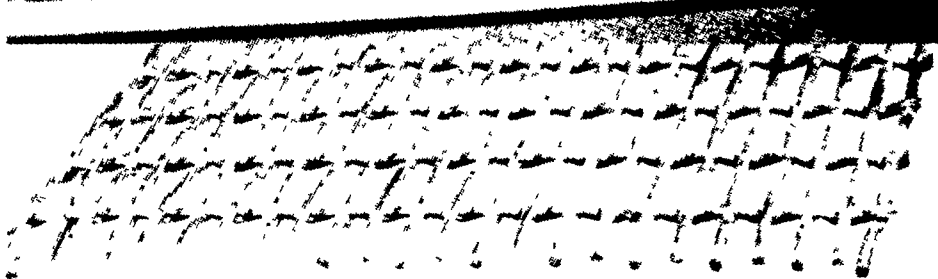
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Food problem worldwide

AMES, IOWA — The world food problem is of overriding importance to the United States today according to Ross Talbot, editor of *World Food Problem and U.S. Politics and Policies: 1979-1980*, just published by the Iowa State University Press.

He adds, "No other issue, except for the superior danger from nuclear warfare, is so centrally and crucially dominated by the United States."

The authors of the papers in this new book trace the development of the food problem from the trends of the 1950's when the United States "could feed the world" through the Vietnam war when "food aid" evolved into "food power," to the development of the OPEC bloc of nations with its "oil

power" versus "food power" that has begun a confrontation altering the economic picture of the world.

Papers cover the viewpoints of various governmental agencies; provide global food assessments; identify crisis countries, examine world grain situations; plot population growth; project food demand, and forecast agricultural developments in the emerging nations.

Continuing papers discuss the plight of the enormous flood of refugees, project a world population to 2000 A.D.; assess the prospect of future development; the role of the American farmer, and the efficacy of foreign aid.

Discussed too are food aid, the grain agreement with the People's Republic of China, the Soviet grain

embargo, exports and imports, and national and international grain reserves.

Final chapter-papers deal with future strategies in world food problem-solving.

Talbot expresses the three sub-themes of his book: there is a general consensus that the world food problem is an issue of critical importance, but there are strong and continuing ideological disagreements concerning (1) the causes and dimensions of the world food problem; (2) the legitimate role of international institutions in the search for ways and means to alleviate the problem; and (3) the policy directions which should be adopted by U.S. political in-

situations as food policy issues come on to the national policy agenda.

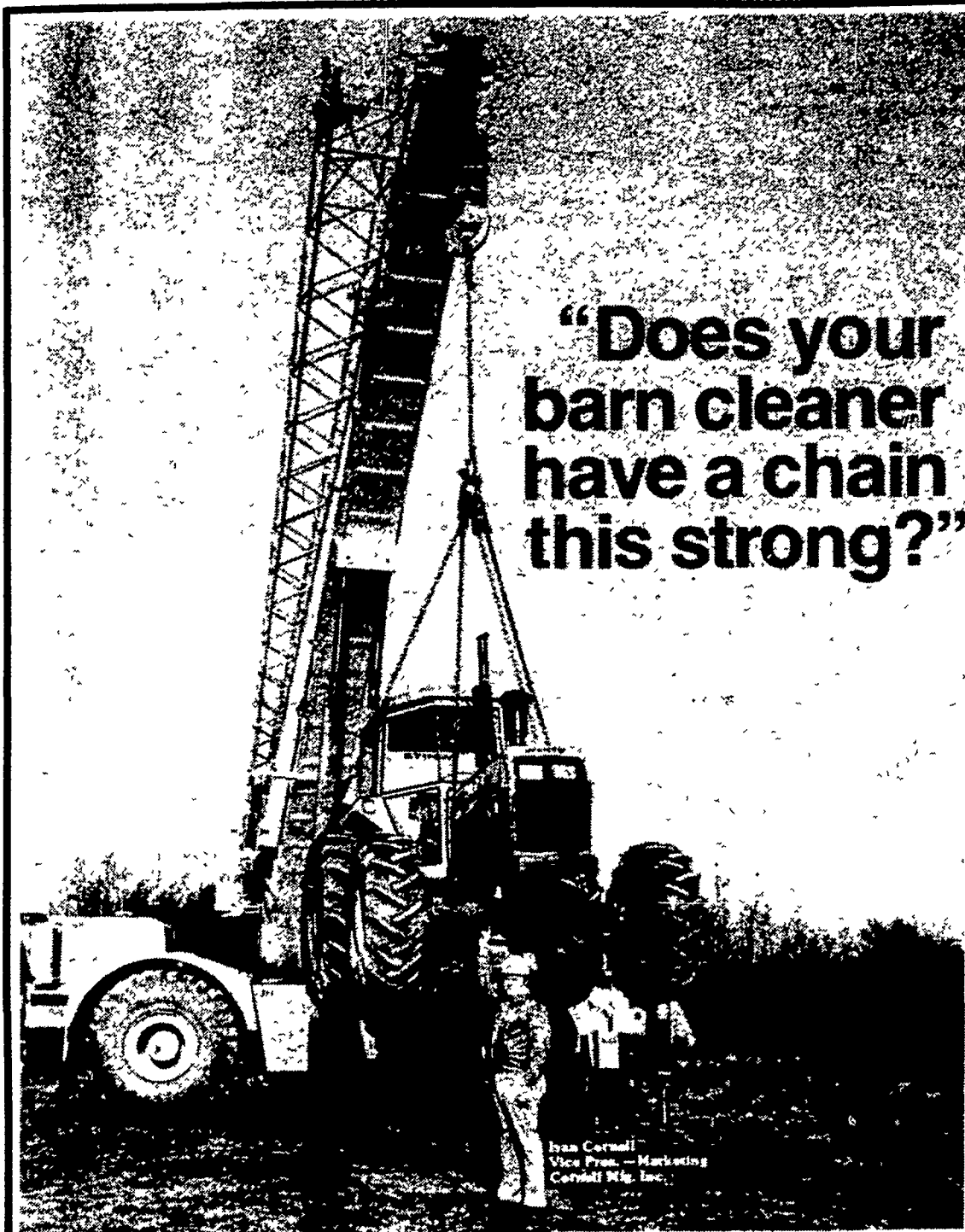
World Food Problem and U.S. Politics and Policies: 1979-1980 is designed to provide a fairly detailed background for those who want to know what the principle aspects of the problem are, what is being done in terms of international and U.S. policies to meet this challenge, and why the United States has such a dominant role in this particular issue.

The fourth in a series on the world food problem beginning with a study of conditions from 1972-1976, this new book will be of interest to farmers, newspaper editors, farm journal editors, food

industry persons, policy-making governmental personnel, agricultural extension people, college and university educators, and, to a limited degree, to the general public. It is available from bookstore or from the Iowa State University Press. The price of the book is \$12.50.

XXX

Here's an easy salad to round out a springtime meal: combine two cups cottage cheese with one-half cup finely shredded carrot, one-fourth cup chopped green pepper, three tablespoons finely chopped green onion and pepper to taste. Cover and chill, then serve on lettuce garnished with carrot curls. (Yield: approx. 3 cups).



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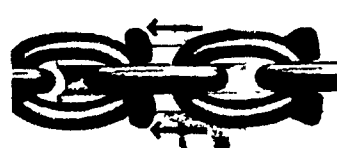
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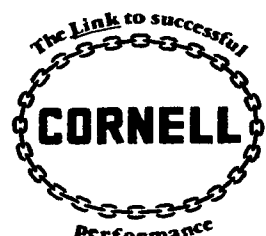
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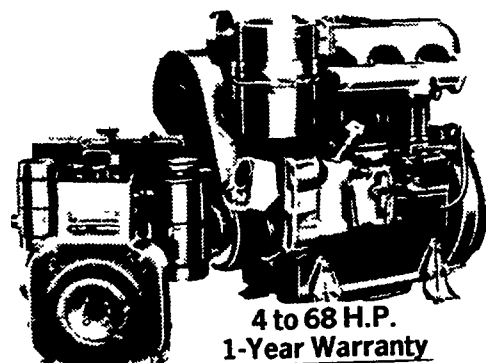
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Land preservation highlights seminar

BY LAURIE DOBROSKY
HARRISBURG — "Most farmers say they want to preserve the farm land, but don't stop us from selling out," remarked Amos Funk, a Lancaster farmer at the recent meeting of the Regional Farm-City Council. "But, we can't have our cake and eat it too." The seminar was held on May 28 and 29 here at the Marriott Inn.

If things keep going as they are Funk said in a discussion on land preservation, "by the year 2000 we will have lost half of the acres of farm land we had in 1960."

The Council held informative discussions on land preservation, water supplies and the economy.

In the first discussion on land preservation, one of the main topics of discussion was land zoning, and if it is the way to preserve agricultural land for the future.

Zoning works when the people who use it stick to the rules and grant very few variances, was the general decision of the panel.

One stumbling block in preserving land is nuisance laws. John Hoffman of the Pennsylvania Poultry Federation said, "with the nuisance laws, it is very easy to put a farm out of business." For this reason, the Federation is lobbying for legislation so that a farmer who has been in business for a number of years can't be sued for normal farming operations unless he is endangering a person's health or safety, he explained.

Panelists also discussed the state's water supply — its present and potential shortages. The panel members represented the Susquehanna River Basin Commission, Pennsylvania Emergency Management Council, and the Pennsylvania Farmers Association.

John McSparren, of the Department of Environmental Resources, stated that 300 water companies in Pennsylvania don't have adequate water supplies for all of their customers.

Some solutions to the water shortages are in developing new supplies, conservation and regulation.

Joseph Rossi, an economist for Commonwealth National Bank, discussed the trends in the economy and proposed federal budget cuts. Interest rates, he projected, would level off at about 15 percent.

Robert Bucher manager of the ag business department at Commonwealth was the next speaker.

"Money is tight and expensive, and the need for farmer efficiency is great," Bucher said. He added he feels the smaller, less efficient farmer is going to be eliminated, and larger farms will take over.

"There won't be corporate farms in the normal sense, just larger and fewer family farms," Bucher commented.

The Council also heard reports on the ways various states and counties in Pennsylvania promote

farm-city relationships. Winning counties — Franklin, Lebanon and Montour — shared their experiences with the group.

These counties held poster contests, job exchanges (farmers worked in the city and the city folks worked on the farm) and set up displays in shopping malls exhibiting tractors with price tags, farm costs and energy use.

The Council also heard from the states of New Jersey and Maryland on how they promoted good farm-city relationships in their states.

At the evening banquet, Future Farmers of America presented a film and Robert Rodale, president of Rodale Press spoke on the Cornucopia Project, his research into the loss of farm land in Pennsylvania and its implications.

The Farm-City Council is an organization used to promote better relationships between farmers and city dwellers.



Two speakers for land preservation at the Farm-City Council seminar were John Hoffman, left, and Amos Funk, right.

Hunterdon Co., N.J. gears up for Dairy Month

FLEMINGTON, N.J. — Plans are underway here for two important June Dairy Month activities: Dairy Farm Open House and the annual Hunterdon County Dairy Princess Contest, conducted by committees of the Hunterdon County Board of Agriculture.

The dairy farm open house this year will be on the Kuster Farms' 250-acre spread near Copper Hill, two miles south of Flemington Circle, just off route 202-31. Held traditionally on Fathers' Day, the

event will take place Sunday, June 21, reports Henry Kuehn, Raritan Township, chairman.

Ernest Kuster, Jr., family and farm staff will open their barns and facilities to the public, offering all an opportunity to see one of Hunterdon's most outstanding dairy farms.

The Kusters have 120 milk cows plus about 80 replacement heifers in their operation. The cropland fields of the two adjoining farms produce the hay, silage and much

of the grain consumed by the herd.

Visitors will have a chance to see the herd, observe feeding and milking, milk cooling and storage in a new bulk tank. There will be demonstrations of artificial breeding, exhibits of feeds and seeds, and more.

Wagon tours, tractor-drawn and horse-drawn will be offered during the open house hours, 1 to 5 p.m. Tours will cover most of the farm lanes which traverse the mile-long farm.

The Hunterdon County Dairy Princess, Chris Endris of Raritan Township, will be on hand, along with this year's dairy princess contestants, to serve snacks of cheese and crackers, and, of course, fresh milk.

Milk will be provided by Tuscan Dairies, Union, Buyer of milk from Kuster and many other dairy farmers in the county. DairyLea will provide the cheese.

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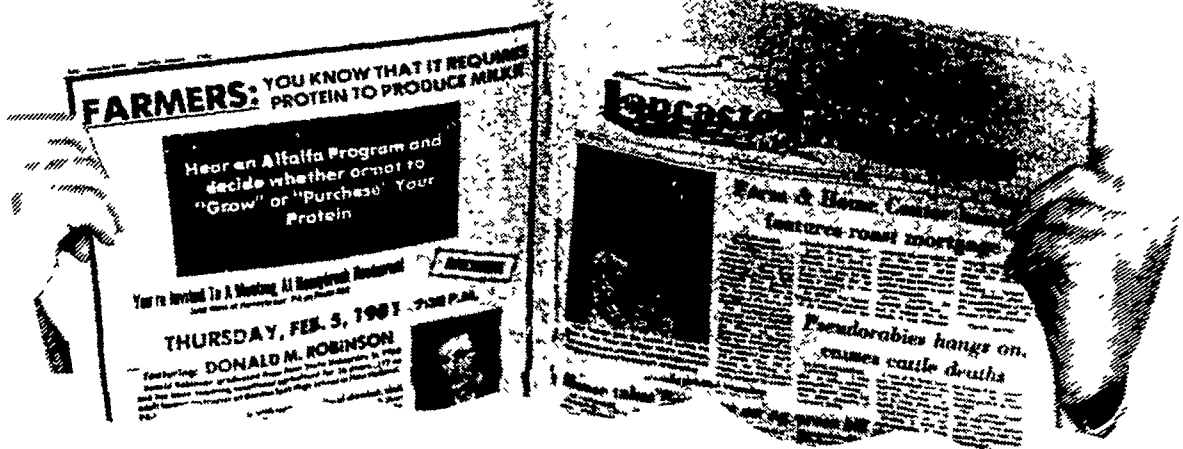
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Pa. 1981 Fair Schedule

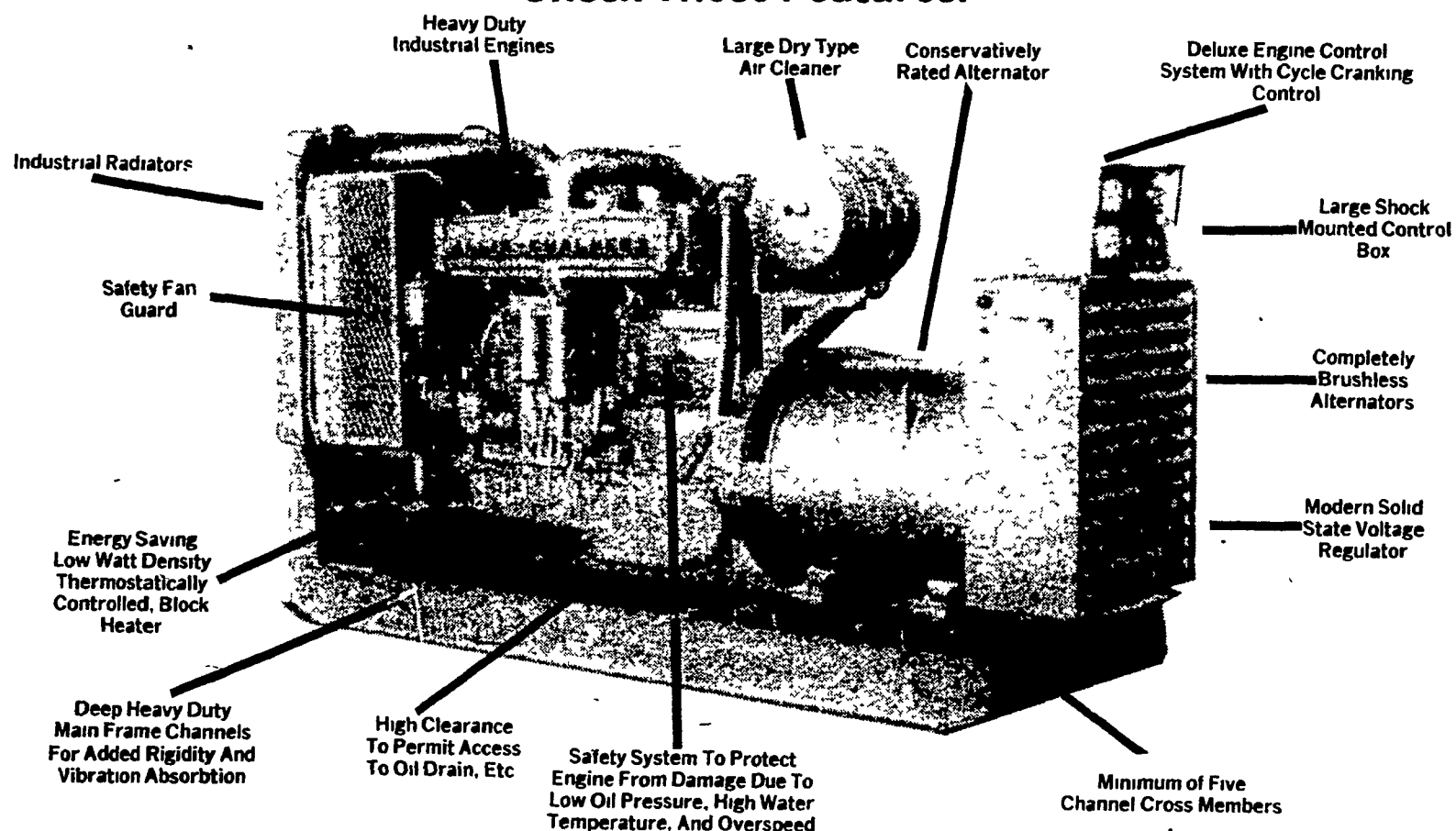
6	State College	JUNE Pa. Sheep Field Day & Performance Tested Ram Sale	8-15	Castanea	Clinton County Fair
15-20	DuBois	DuBois Gateway Fair	8-15	Waynesburg	Greene County Fair
16-18	State College	FFA Activities Week	10	Kutztown	Eastern PA Holstein Championship Show
10-11	Harrisburg	JULY Keystone Stud Ram & Ewe Sale	10-15	Bedford	Bedford County Fair
17-18	Wellsboro	PA Young Farmers Summer Conference & Picnic	10-15	Butler	Butler Farm Show
17-25	Hughesville	Lycoming County Fair	10-15	Carlisle	Carlisle Fair
18-25	Shippensburg	Shippensburg Community Fair	10-15	Kutztown	Kutztown Fair
20-25	Kimberton	Kimberton Community Fair	10-15	Lebanon	Lebanon Area Fair
20-25	Sykesville	Jefferson County Town & Country Fair	10-15	Millport	Potter County Fair
20-25	Troy	Troy Fair	10-15	Pittsfield	Warren County Fair
21-25	Mercer	Jefferson Township Fair	10-16	Whitneyville	Tioga County Fair
22-25	Conneautville	Conneaut Valley Fair	10-16	Honesdale	Wayne County Fair
22-25	Nazareth	Plainfield Farmers Fair	11-15	Franklin	Venango County Fair
26-Aug. 1	New Bethlehem	Clarion County Fair	11-15	Greensburg	Harold Fair
27-Aug. 1	Butler	Butler County Fair	11-15	Kersey	Elk County Fair
27-Aug. 1	West Chester	Goshen Country Fair	13-15	Wrightstown	Middletown Grange Fair
28-Aug. 1	Mercer	Mercer County Pomona Grange Fair	15	Carlisle	South Central PA Holstein Championship Show
28-Aug. 1	Wind Ridge	Jacktown Fair	16-22	Chambersburg	Franklin County Fair
28-Aug. 1	Lebanon	Pa. Yorkshire Co-op Association	16-22	Huntingdon	Huntingdon County Fair
30-31	Uniontown	Fayette County Fair	16-22	Royalton	Middletown Community Fair
30-Aug. 8			16-22	Washington	Washington County Fair
1	Butler	AUGUST Western PA Holstein Championship Show	16-23	Smethport	McKean County Fair
2-8	Laurelton	Union County West End Fair	17-21	West Newton	Sewickley Community Fair
3-7	Martinsburg	Morrison Cove Dairy Show	17-22	Dayton	Dayton Fair
3-8	Clearfield	Clearfield County Fair	17-22	Emporium	Cameron County Fair
4-8	New Stanton	Stanton Community Fair	17-22	Farmington	Mountain Area Community Fair
6-8	Milford	Delaware Valley Fair	17-22	Washingtonville	Montour-DeLong Community Fair
7-9	Belle Vernon	Rostraver Community Fair	18-22	Bangor	Blue Valley Farm Show
			18-22	Cochrannton	Cochrannton Community Fair
			18-22	Harford	Harford Fair
			18-22	New Castle	Lawrence County Fair

(Turn to Page E22)

MARTIN MACHINERY

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Martindale, PA 17549

1981 Fair Schedule

(Continued from Page E21)

18-22	Newport	Perry County Fair
19	Whitneyville	Northeastern PA Holstein Championship Show
19-22	Northampton	Allen Township Community Fair
20-22	Ohio Township	Mount Nebo Grange Fair
22	Huntingdon	Central PA Holstein Championship Show
23-29	Lehigh	Carbon County Fair
23-29	Meyersdale	Somerset County Fair
24-29	Gilbert	West End Fair
24-29	Greensburg	Westmoreland County Fair
24-29	McConnellsburg	Fulton County Fair
24-29	Meadville	Crawford County Fair
24-29	Mount Pleasant	Bullskin Township Community Fair
24-29	Transfer	Harvest Home Fair
25-27	State College	Ag Progress Days
25-29	Hookstown	Hookstown Grange Fair
26-30	Pittsburgh	Allegheny County Fair
28-Sept. 3	Centre Hall	Centre County Grange Fair
31-Sept. 5	Indiana	Indiana County Fair
31-Sept. 5	Wattsburg	Wattsburg Fair
SEPTEMBER		
1-5	Forkville	Sullivan County Fair
1-7	Allentown	Allentown Fair
1-7	Newfoundland	Greene-Dreher-Sterling Fair
2	Bloomsburg	PA State Holstein Championship Show
2-5	Rochester	Big Knob Grange Fair
2-7	Stoneboro	Great Stoneboro Fair
5-12	Port Royal	Juniata County Fair
6-12	Ebensburg	Cambria County Fair
7-12	Arendtsville	South Mountain Fair
7-12	Home	Ox Hill Community Fair
7-12	Spartansburg	Spartansburg Community Fair
7-12	Waterford	Waterford Community Fair
8-11	Claysburg	Claysburg Fair (Greenfield Township Fair)
8-12	Jamestown	Jamestown (Pymatuning Fair)
9-13	Dallas	Luzerne County Fair
11-19	York	York Inter-State Fair
14-17	Bellwood	Bellwood Antis Farm Show



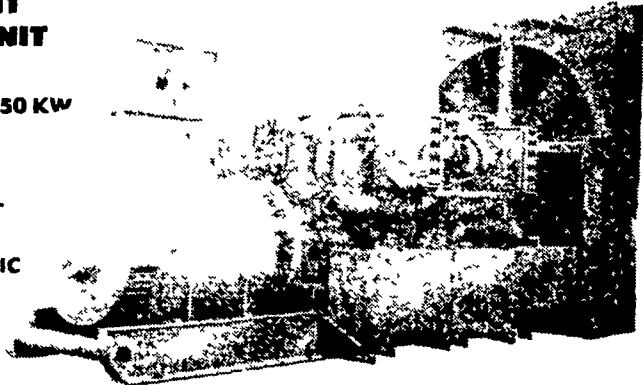
14-18	Beaver Springs	Beaver Community Fair
14-19	Commodore	Green Township Fair (Cookport Fair)
15-19	Albion	Albion Area Fair
15-19	West Alexander	West Alexander Fair
16-18	Quarryville	Southern Lancaster County Community Fair
16-19	Berlin	Berlin Brothersvalley Fair
16-19	Skelp	Sinking Valley Community Fair
17-19	North East	North East Community Fair
17-19	Oley	Oley Valley Fair
20-26	Gratz	Gratz Fair
21-24	Williamsburg	Williamsburg Farm Show
21-25	Harrisburg	All American Dairy Show
21-26	Reading	Reading Fair
22-26	Ephrata	Ephrata Fair
22-26	Westover	Harmony Grange Fair
23-25	Lampeter	West Lampeter Fair
28-Oct. 3	Bloomsburg	Bloomsburg Fair
29-Oct. 2	Martinsburg	Morrison Cove Community Fair
29-Oct. 3	Elizabethtown	Elizabethtown Community Fair
30-Oct. 3	New Holland	New Holland Farmers Fair
OCTOBER		
1-4	Hegins	Tri-Valley Community Fair
2-6	Harrisburg	Keystone International Livestock Exposition
5-8	Holidaysburg	Holidaysburg Community Fair
5-9	Manheim	Manheim Community Fair
7-10	Unionville	Unionville Community Fair
15-17	Dillsburg	Dillsburg Community Fair
NOVEMBER		
27-29	Uniontown	Uniontown Poultry & Farm Show
DECEMBER		
5-9	Hershey	PA Young Farmers Institute & Convention
JANUARY 1982		
10-15	Harrisburg	Pennsylvania Farm Show

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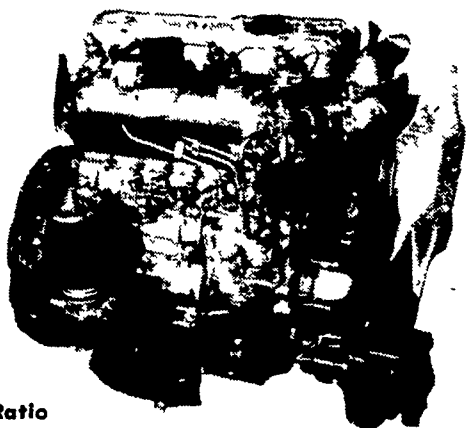
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• High Speed • Low Fuel
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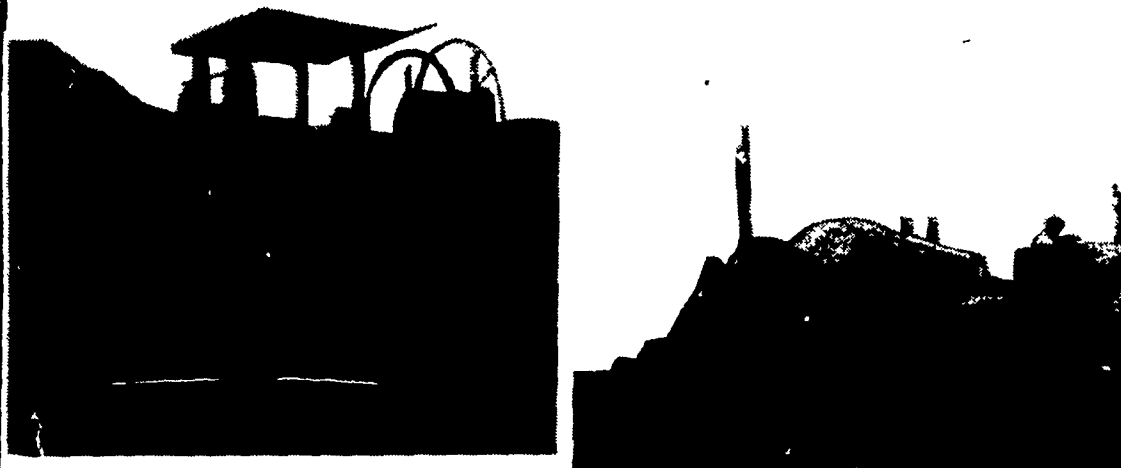
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**COCALICO EQUIPMENT HAS THE TWO MACHINES TO
HANDLE YOUR DRAINAGE PROBLEMS.**
★ Both machines Equipped with Laser Beam Grade Control

Drainage Pays High Returns

Investment	Typical Annual Return
Land Drainage	21-46%
Farm Buildings	3-23%
Farm Land	11%
Stocks	7-4%
Bonds	6-1%

COMPARE

Even with the conservative figures shown here, it's obvious that land drainage should top farmers' lists of investment priorities.

★ We Stock Heavy Grade Tubing which Exceeds SCS Specifications. In sizes 4", 6", 8", 10" and 12".

**NOW AVAILABLE
15" & 18" Tubing**

★ Also Pipe And Fittings For Tile Outlet Terraces.



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ABSOLUTE AUCTION INVENTORY LIQUIDATION

MONDAY, JUNE 15
10:00 A.M.

S.E. IOWA ALLIS CHALMERS,
MUSCATINE, IOWA.

Sale Site: Highway 92 & U.S. 61 West,
Adjacent to Koser Equipment, Inc.
Muscatine, Iowa. 28 Miles West of
Davenport, 36 Miles S.E. of Iowa City.
1½ Miles East of Airport, Muscatine.

TRACTORS: A.C. 1975 7040; 1975 7000, no cab;
1965 190 XT D, overhauled; 1978 7040 PS; 1948
w/mower, plow & cult.; 1976 175; 1967 190 Gas
w/cab 3 pt.; 1976 7060; 1978 7020; 170 G w/model
500 ldr.; 1968 190 XT D w/cab, 200 hrs. on
overhaul; 190 XT gas w/cab; 1977 7080 w/cab,
air, duals; 1976 7060; 1973 200 w/cab; 180 D;
Farmhand L & G; M.M. G-900; M.M. G-1050
w/cab; 1977 A.C. 7580, 20.8 duals, 3 pt., cab &
air, 1400 hrs.; 1978 A.C. 8550, 20.8 duals, 3 pt.,
cab & air, 1500 hrs.; 1978 Late A.C. 8550, Brand
new 20.8 duals, 3 pt., cab & air, 500 hrs.

COMBINES: 1968 J.D. 55 w/13' grain head;
I.H. 403 w/12' grain head; 2-1974 N.I. 717; 1975
A.C. MKS gas; 1974 A.C. FKS gas; 1966 M.F.
410 gas; 1966 Case 1160 gas; 1970 A.C. G; 1968
A.C. G; 1969 M.F. 300 gas; Gleaner FKS; 1964
All Gleaner; 1974 A.C. MKS; 1976 Gleaner
LKS; 1975 Gleaner MKS; 1968 J.D. 55 EB;
Gleaner LKS 2; 1975 Gleaner LKS; 1970
Gleaner GKS D; 1969 N.H. 995; 1974 Gleaner
MKS.

CORN HEADS: LM 438; J.D. 313; N.I. 744; LM
430; N.I. 730; LM 438; A.C. 438; M.F. 44; Case
404; A.C. 438; A.C. 440; M.F. 222; A.C. F430;
A.C. GL 440; A.C. E-3 240; A.C. LM 430; A.C. 2
row; A.C. 440; A.C. 630A 30"; A.C. M 438; A.C.
LM 630; A.C. LM 438; A.C. LM 630; A.C. 440;
A.C. G-630; A.C. F-440; A.C. LM 438; A.C. LM
630; A.C. LM 438; A.C. LM 438 adj.; A.C. 630;
A.C. 438; A.C. 630; A.C. 438; A.C. 438.

GRAIN HEADS: E 13' header; 2-A.C. 13' grain
heads; 4-A.C. 13' w/floating cutter bar; M.F.
13'; Case 13'; Gleaner 13' FCB; Gleaner 14';
A.C. FCB; A.C. 20'; A.C. 15'; J.D. 13'; Gleaner
FCB 16'; Gleaner FCB 13'; N.H. 15'; Gleaner
16'; Gleaner LM 14' FCB; Gleaner 20' FCB;
Gleaner GKS 15'; Gleaner L20' FCB.

PLANTERS: A.C. 770 4 row; J.D. 1240 4 row;
J.D. 1240 4 row; J.D. 4 row.

NEW EQUIPMENT: A.C. 2300 17' disc; A.C.
planter frame only, model 1770; A.C. 770
planter, air unit, hyd. market & monitor; A.C.
770 planter, air unit, insect., hyd. marker; A.C.
1600 pull type 10' chisel plow; A.C. 1600 pull
type 13' chisel plow; A.C. 620 7 shank subsoiler;
Kewanee pull type 13' chisel plow.

TILLAGE EQUIPMENT: Stanhoist 19½' field
cult.; Stanhoist 24½' field cult.; A.C. 4x S/C
plow; Kewanee 18' field cult.; A.C. 5x 3 pt.
plow; A.C. 4 row Model 94 cult.; J.D. BW disc.
INDUSTRIAL: I.H. Model 500 crawler
w/loader.

MISCELLANEOUS: N.I. 60' elevator; N.I. 727
husker; Freeman 8' rear blade; Kewanee 4
sect. rotary hoe; 42" mower & front blade; A.C.
2300 19' disc harrow; A.C. 405 riding lawn
mower; Fertilizer boxes & attach.; A.C. 4 row;
50" roto-tiller and drive; Mtd. 3 blade Woods
mower; 5 HP Walk behind tiller A.C.; 3 pt. mtd.
rear blade; J.D. silage wagon; 60" bucket; 40'
auger; J.D. loader; Simplicity 4211; A.C. 716
hydro w/48" mower; A.C. HB 112 w/42"
mower; 2-1974 N.I. 704 pickups. J.D. No. 6
sheller, All hyd. mounted on 1971 Ford F500
w/40 ft. drag. A01 Condition.

NOTE: All the above equipment is owned by
Allis Chalmers Corp. and several local dealers.
This is undoubtedly one of the cleanest
selections of A.C. equipment we have had the
opportunity to sell. Don't miss this opportunity
to purchase from a wide selection of 2 & 4 wheel
drive tractors, combines, corn heads, tillage
equipment & misc. equipment at Absolute
Auction. A few items subject to prior sale.
Other items by sale day. Tractors, combines
and equipment will be mixed in lines and
selling all day.

TERMS: Cash or good check. A.C. financing
available on qualified items to qualified
buyers.

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For More Information Contact
Con Clement Midwest Auction Co.
Jeff Hegge Baxter, Iowa
507-754-5121 515-227-3334
Pat Patterson 515-967-4257
After June 8 Sale Site Phone 319-263-8592

PUBLIC SALE FARM, RANCHER, WOOD LOT THURSDAY, JUNE 25, 1981 At 6:00 P.M.

The undersigned located along Shaffer
Road, Codorus Twp., York Co., PA. 1 mile
west of Shaffer's Church & 2 miles east of
Jefferson Borough (Shaffer Road in-
tersects Buffalo Valley Rd. & Shaffer's
Church Rd.), will offer at public sale on
the premises the following:

FARM - TRACT #1

Farm containing 69.1 A., more or less, im-
proved with 3 bedroom frame dwelling having
½ bath on first floor and full bath on second
floor, 2 story summer house with fireplace &
running water, large bank barn, 2 wagon sheds,
large 2 story block chicken house, frame
chicken house, 6 pen hog sty, garage with
ground cellar, & utility buildings. This farm
has hard road frontage, a meadow with a
stream running through, and good farming
ground.

RANCHER - TRACT #2

3 bedroom brick rancher with a breezeway &
2 car garage attached, having large kitchen
with bar, adequate cabinets, dishwasher &
range, living room, bath with shower,
fireplace, oil fired hot water central heat,
thermal glass throughout, and wall to wall
carpet. This dwelling was constructed 8 years
ago and is erected on a parcel containing 1.2839
Acres, more or less. Tract #2 adjoins Tract #1,
fronting Shaffer Road.

WOOD LOT - TRACT #3

Wood lot having an area of 10 A., more or
less, with assorted medium timber. This tract
is located close to Greenmount U.M. Church.

For information and inspection call area
code 717 229-2240.

TERMS: REAL ESTATE - 10% Down,
Balance within 45 days.

Tract #1 and #2 will be offered at site
locations. Tract #3 will be offered at Tract #2.

**RAYMOND J. SHARP
LAURA E. SHARP**

J. Ross McGinnis, & Mark D. Frankel,
Attorneys at Law
C.C. Miller & Sons - Auctioneers & Clerks
Ph. 717-235-3627

CONSIGNMENT AUCTION

MONDAY, JUNE 8, 1981
9:30 A.M.

- ★ Usual Run of Tractors, Machinery and
Construction
- ★ Hay Tools are In Season

**WE ACCEPT
CONSIGNMENTS
ANYTIME**

Tractors sell at
approximately 2:30
followed by
construction

WENGER'S FARM MACHINERY, INC.

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PUBLIC AUCTION WEDNESDAY, JUNE 10th

At 5:30 P.M.

Southern Manheim Twp. Fire Hall
Fruitville Pk. & Orchard Sts. Lancaster,
Pa.

Straw & Rye baskets, carnival creamers
(Peacock), Shirley Temple creamers, tin quilt
patterns, crocks, oil lamps, old tin ice cream
scoop, thimbles, very old tin miners lamp,
steamer trunks, jardiniere's, 5-R.R. lanterns,
old sm. bisque dolls, 2 tin doll houses, 7 pc.
green Columbia berry set, min. dry sink, toy
cars & trucks, pictures, pressed & pattern
glass, bowls, plates etc., Mr. Peanut set, glass
basket, flat irons, trivets, iron fireside cat, hen
bank, paper weight (Mt. Gretna trolley), ruby
cup (1863), ruby tumbler (1893), clay & glass
marbles, iron gypsy pot, griddles, spatula,
meat saws, child's rocker, and bentwood chair,
children's books, Many more items.

Sale For
**RALPH M. SMITH
MAE I. SMITH**

Auctioneer
John H. Cooper
665-5839

Sale Reports

A public auction to
antiques and wagons
was held May 30 for the
estate of John A. Swack,
off Route 1 on Fremont
Rd.

Prices included: 2-
seat surrey with fringe
\$1900, Doctor's buggy
\$800, Conestoga wagon
\$900, other wagons \$320
to \$460, anvils \$105 to
\$200, broad axe \$40,
forge & blower \$145,
wheels & axle \$150, 4
brass hinges \$220,
firebox \$100, heavy duty
vise \$65 and home-made
driveway chain \$100.

Kreider & Kline
Auctioneers & Gary
Shirk.

A public auction of
antiques and collec-
tibles was held May 30
by George Frees, 2
miles south of Bloom-
sburg in the village of
Rupert.

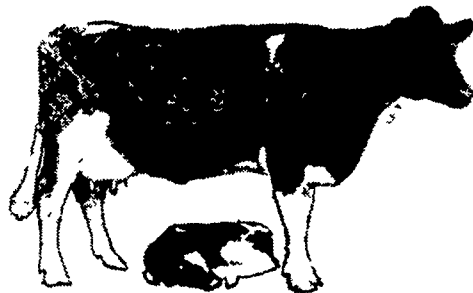
Items sold were:
walnut bed \$345, marble
top stand \$220, 3 Shirley
Temple mugs \$45 each,
glass vase \$42.50, 10"
Brunese vase \$85, Gate-
leg cherry table \$240,
coverlet \$115, 2 jelly
cupboards \$250 each,
chestnut washstand
\$230, oak chest of
drawers \$250, small
spool cradle \$110, can
rocker \$50 and large
oval table \$72.50.

Hock's Auction
Service conducted the
sale.

A public auction of
furniture was held May
30 for Lottie M. Becker,
south of Parkerford in
Chester Co. There were
approximately 400
people present.

Items sold were: slant
top desk \$2350, walnut
mirror \$350, 1 pc.
Tolaware \$200, 4
miniature pigs \$150, oak
bedroom suite \$550, rope
bed \$200, German
bisque doll \$400, wicker
doll coach \$160 and
child's clothes up to \$40
apc.

Nelson C. Weiden-
baugh was the auc-
tioneer.



COMPLETE MD HERD DISPERSAL

SHADY LANE DAIRY SALES, INC.

¼ mile west of Quarryville, PA off Rt. 372 on Oak Bottom Rd.

FRIDAY NIGHT, JUNE 12

8:00 p.m. D.S.T.

80 Head of Registered & High Grade Holstein Cattle

This herd consists of 45 head of mature Holstein cows and
1st calf heifers, 10 recently fresh, 6 springing. The balance due
mostly Sept., Oct., & Nov. These cows are averaging 50 lb. at
the present time. They show a lot of size and have well at-
tached udders. 30 head of Registered & High Grade Holstein
top dairy cows, some milking to 80 lb.

Dairymen & Dealers - this is a sale where you can buy from
this herd, whatever you want, your price is ours. We know this
is a busy time but it will be worth your time and effort to make
this sale. 30 day TB and blood test. Pregnancy examined.

SHADY LANE DAIRY SALES, INC.

RD4, Quarryville, PA

Owners

Glenn D. Fite
717-786-2750

David L. Fite
717-786-1725

P.S. We still need 200 head of cows bred 3 to 5 months. Only
requirement - safe with calf and good udders.



**STRIKE
IT
RICH!**

SELL
IT
WITH
A

LANCASTER
FARMING
CLASSIFIED



Agronomist to chair Congress

UNIVERSITY PARK — Grasslands constitute a major renewable natural resource in the United States and the world.

In many areas of the world, grazing lands provide the greatest underdeveloped resource for increasing food production, especially animal products. Forages also require less fossil fuel to produce animal feed while simultaneously protecting land from the ravages of wind and water erosion.

"In Pennsylvania, about 5 million acres of hay and pasture supply an estimated \$650 million worth of forage to produce meat, milk, and livestock products," says John E. Baylor, professor of agronomy extension at Penn State.

Baylor, an internationally known forage specialist, is currently devoting a major portion of his time serving as chairman of the governing board of the Fourteenth International Grassland Congress scheduled for June 15-24 at the University of Kentucky.

Scientists from 49 countries will present nearly 500 technical papers at the Congress to exchange information to provide the world agricultural community incentives to increase forage production, human nutrition, and conservation of land and water resources.

"The potential benefits to mankind that can come from the worldwide exchange of information are beyond the imagination," the Penn State agronomist notes. "Attendance estimates vary from 1,000 to 1,500 persons, representing about 60 countries."

The Congress focus is on assuring the grazing and harvested forage supplies needed to feed the world's 2.8 billion ruminant animals that supply nearly all of the milk and nearly one-half of the meat consumed in the world.

Authorities estimate increases in the world's population and con-

sumer buying power will create a demand for 74 percent more milk, 82 percent more beef, and 90 percent more sheep and goat meat in the next 20 years.

"This is only the second time this prestigious event had been held in the United States. Previously, the Congress was held in

Pennsylvania in 1952," the Extension Service agronomist emphasizes.

Tours scheduled before and after the Congress include trips to several areas of the United States, including Pennsylvania, and Canada, as well as shorter field trips to outstanding forage-livestock farms and points

of interest in Kentucky.

A Mid-Congress "Forage Producers Forum" on June 19 and field trips on June 20-21 will be of special interest to Pennsylvania grassland farmers. Kentucky field trips will take visitors to local university agronomy, beef, dairy, and horse farms in the state.

AUCTION SALE

CABINETS, ORIENTAL RUGS, WINDOWS OFFICE FURN.,
WALLPAPER PC. GOODS

331,000 B.F. DIM. LUMBER

HEATERS, DISHWASHERS, NAILS, DOORS, ROOFING,
FLOORING, PANELING, SIDING, TRAILER FLOORING, K.D. STEEL BLDG.

WHOLESALE INVENTORY APPROXIMATELY \$458,000

TUES. & WED., JUNE 9 & 10
10 A.M. EACH DAY

ON PREMISES

MILLHURST MILLS, MILLHURST, N.J.

SALVAGE STOCK SHOWING LITTLE OR NO DAMAGE
COMPRISING IN PART

DIRECTIONS: MILLHURST MILLS IS 3 1/4 MILES WEST OF
FREEHOLD TRAFFIC CIRCLE ON HIGHWAY 33, 9 1/2
MILES EAST OF HIGHTSTOWN EXIT NO. 8 N.J. TURNPIKE
FROM FREEHOLD TURN LEFT ONTO RT. 527, FROM
HIGHTSTOWN TURN RIGHT AT LIGHT ONTO RT. 527 FOR
ABOUT 1/4 MILE

CABINETS, VANITIES, CARPET, ORIENTAL RUGS

128 Wood Kitchen Cabinets, Raised Panel & Cherrytone, 101 Vanities w/Marble Tops, 320 Ctns. Vinyl Asbestos Floor Tile, 858 Yds. 6' & 12' No Wax Vinyl Flooring, 3,680 Yds. Hvy. Commercial Carpet, 21 - Oriental Rugs 6' x 9' to 9' x 12', 21,000 Rolls of Electrical Cloth, Duct & Masking Tuck Tape 1/4" to 3", 20,000 Anchor Bolts w/Nuts & Washers 1/2 x 8 to 1/2 x 18, Insulated Skylites, Fiberglass Insulation.

OFFICE FURNITURE, LAWN CHAIRS, WALLPAPER

137 Pcs. Steelcase Office Desks, File Cabinets, Swivel Chairs, Tables, Conference Chairs, Bookcases, Credenzas, 47 Pcs. Knoll Top Quality Upholstered Sofas & Matching Chairs, Walnut Side Chairs, 227 Pcs. Solid Oak Chairs, Table Bases, Frames & Parts, 386 Pouch Lawn Chairs, 1,292 Rolls Santas Vinyl Wallpaper, 150 Cts. Bataway Toys, 98 Asst. Toilets, Cast Iron Sinks & Tubs (White).

HEATERS, DISHWASHERS, STOVES, PC. GOODS

18 H.W. Heaters Elec. & Gas 12 to 50 Gal., 10 Asst. Hotpoint & GE Dishwashers & Built in Stoves, 300 Asst. Fireplace Toolsets, 2,000 Prs. Asst. Shoes, 5,000 Yds. Pc. Goods, Dewalt Model 403044 - 10" Radial Arm Saw, Bolt Rite 40' Roller Belt Conveyor.

331,000 B.F. LUMBER, REDWOOD, SIDING

110,000 B.F. Fir Lumber 2 x 4 to 2 x 12, #2 and Better, 81,000 B.F. 2 x 3 to 4 x 4 R/L Lumber & Studs, 8,800 B.F. 3 x 10 to 6 x 6 R/L Fir Timbers, 14,800 B.F. 2 x 4 to 2 x 8 Redwood & Treated Y.P., 38,200 B.F. 1 x 3 to 5/4 x 8 White Pine, 39,200 B.F. Bevel, T & G and Channel Rustic Siding - Cedar & Pine 1 x 6 to 1 x 10, 4,100 B.F. Select Y.P. Decking 5/4 x 4, 500 Pcs. 4 x 4 x 8 Treated Posts.

TRAILER FLOORING, K.D. STEEL BUILDING

26 - 1 3/8" Trailer Flooring Kits - 44' Long, 1 - 50' x 176' x 16'8" High Clear Span Steel Building w/Corrugated Asbestos Siding & Roofing and 2 - 12' x 14' Overhead Garage Doors Complete w/Erection Plan.

INSULATION, PANELING, T-111 SIDING, PLYSCORE

18,000 S.F. 4 x 8 x 1/2" Urethane Thermax Sheathing, 42,400 B.F. 3 x 4 x 1 1/2" to 3 1/2" Urethane Roof Insulation, 46,100 S.F. Laminated Formica Asst. Woodgrains & Colors, 51,800 S.F. 4 x 8 x 1/4" & 3/16" Wood & Masonite Paneling, Quantity of Rustic 1/2" Wood Panels, 16,200 S.F. 4 x 8 to 4 x 10 x 5/8" T-111 Ext. Siding, Redwood & Fir, 31,800 S.F. 4 x 8 & 4 x 9 x 1/2" Prefin. Masonite Siding, 30,100 S.F. 4 x 8 x 1/4" to 3/4" Particle Board, Ext. Aspenite Strandboard & Sheetrock, 18,500 S.F. 4 x 8 x 1/2" Ext. Plyscore, 3,100 S.F. 12" Vinyl Soffit-White.

NAILS, FLASHING, ROOFING, DOORS

61,000 Lb. Nails Common & Galv. Roofing Underlay Blue, Drywall Etc., 1,680 Rolls Alum. & Galv. Flashing 6" to 20", 480 Ctns. 5 x 7 & 7 x 7 Step Flashing, 86,800 L.F. Alum. & Galv. Roof Edging, 5,100 L.F. White Alum. Gutter & Loader, 8,500 Pcs. Asst. Gutter Fittings, 860 Bdles. Asphalt Roofing Shingles, 47,828 S.F. Corrugated Onduline Roofing Sheets 79" x 47", 1,046 Rolls 90# M.S. & 15# Felt Roofing, 201 - 1 3/4 SC Fire-Rated Doors - Walnut, Birch & Oak, 246 - 1 3/8" H.C. Luan 6 Panel Doors, 32 - 4 Panel Bifold Door Sets, 161 Pr. Alum. & Vinyl Shutters.

OAK FLOORING, MOLDINGS, WINDOWS, CEILING TILE

78,000 B.F. 1 x 3 Oak Flooring, #1 Red Oak, 21,800 L.F. Oak Moldings, 112,000 L.F. White Pine & Mahog. Moldings, Quantity of Casing & Base, 161 Wood & Alum. Windows, Sliders & Double Hung (Insulated), 361 Pcs. Thermo Solar Reflective Glass Panels, Bronze & Silver, 44" x 44", 1,120 Ctns. Armstrong & Celotex Ceiling Tile 12 x 12, 861 Ctns. of Donn Ceiling Grid 12' Main Runner, 4' Cross Tees & Wall Angle.

CATALOGS AT SALE PHONE ON PREMISES 201-462-2000

INSPECTION SUNDAY, JUNE 7 10 A.M. to 4 P.M.
MONDAY JUNE 8 9 A.M. to 4 P.M.
TERMS CASH OR CERTIFIED CHECK - 25% DEPOSIT
REQ

Wm. F. COMLY & SON

Auctioneers

1825 E BOSTON AVE PHILA PA 19125 634 2500



WISE'S
COUNTRY
AUCTION

SATURDAY EVE., JUNE 6

6:30 P.M.

Located 4 mi. S of
Strasburg PA at the White
Oak Campground

WED. EVE. JUNE 10 - 7 PM

Terms by

Geo. H. Wise Jr.
Elvin Siegrist Auctioneer
Now Accepting
Consignments
717-687-7018

6 AC. JUNIATA CO. FARMETTE AT ESTATE SALE SATURDAY, JULY 11

Located 6 mi. northeast of Mifflintown.
2 1/2 story, 7 room frame dwelling, small barn,
sheds & stream.

For info, contact:
Long Bros., Aucts.

R.D. #2

Port Royal, Pa. 17082
Ph. 717-527-4784

HUGE TWO DAY AUCTION

ANTIQUES — REAL ESTATE — FARM EQUIP.

Selling the lifetime collection of Mr. & Mrs. Carl Coldren.

Located off U.S. Rt. 155, 6 mi. N. of Port Allegany, PA - 6 Mi. S. of Eldred on Sartwell Branch of Newell Creek Rd. Watch for auction arrows.

FRIDAY EVENING, JUNE 12TH

at 6:30 P.M.

Selling Tools, Farm Equip. & Livestock:

-Extra clean Ford 801 Powermaster Diesel Tractor, 3 pt. hitch, power steering, with mounted front snow plow & chains. - 3 pt. hitch equip. includes: - Disc - 2 BTM Plows - Rear scoop - Rear Lift Boom - sickle bar mower (2 yr. old) 7 ft. Also - Pull Type Drag - Side Delivery Rake - Grain Drill - 2 Wheel Trailer - Cultivator - New Hay Rack - New 20' Skeleton Elevator - Nice Inter. Manure Spreader (Sm. Size) - N.H. 66 PTO Baler (Nice Shape) - Some Horse Drawn Mach. Also From The Tool Shop - Good 3 HP Air Compressor - Bench Vise - Battery Charger - Anvil - Pipe Threader - Lots of Good Hand Tools of All Kinds - Ladders - 15 Log Chains All Sizes - Lots of Chain Binders - Motorized Weed Trimmer - All Kinds of Jacks - Lg. Spools of Cable - Chicken Crate Come Alongs - Tons of Good Used Pipe - Some Scrap Iron & More.

Livestock: 4 Nice Holstein Steers - Miniature Jenny - 27 Chickens - Also, Pony Cart, 2 Pony Harnesses, Bridles, Halters, 2 Army Saddles, Baler Twine, Wire 300 Bales Hay, Stanchions, Much Much Moore.

SATURDAY, JUNE 13TH

AT 10:30 A.M.

ANTIQUE ITEMS, FURNISHINGS, REAL ESTATE
CONTENTS OF THIS NICE VICTORIAN HOME INCLUDING

A MAGNIFICENT MASSIVE OAK SIDBOARD w/12 toe claw feet, serpentine front w/bonnet gallery held by two carved Griffins & topped w/a hug lion's head, heavily carved fruit & nut base w/rope turned columns, one of a kind, mint & original!!

CORNER BOW FRONT CHINA CLOSET in oak w/mirror back & open gallery w/brass cornice, scroll feet. SUPER WALNUT BOOKCASE w/6 carved claw & ball feet, 3 doors topped by carved northwinds heads & rope turned columns.

50" OAK S-ROLL TOP DESK w/raised panel drawers & pigeon hole interior. ALSO - high back carved walnut bed (fine cond.) - walnut marble top step down dresser (has been cut) unusual 3 drawer lift top walnut desk - nice 60" round oak pedestal table w/set of 6 oak T-back chairs - LeFarge cabinet grand piano in oak - 5 drawer oak HiBoy (ptd.) - beautiful break-front pine cupb. - oak wall telephone - oak bookcase - walnut step down dress. w/carved pulls - nice maple washstand.

Complete Lionel Train Model #1110, perfect condition - fancy carved walnut victorian sofa with original red & white satin uphols. - fancy & mint Oak dresser w/mirror - over 20 press back chairs some 2's & 3's many painted - rockers & more also - crocks, some w/blue, one nice batter jug impressed "E.W. Farrington, Olean, N.Y." - Collection of celluloid harness rings many fine & fancy sets in extra nice condition - fancy tramp art chest - very nice wicker doll's cradle - many fine mahogany end stands & tables - early oval braided rug - nice selection of older bottles, cherry back bar (20' long) (rough) cast iron wall type coffee grinder - pharmacist's cabinet - double salamander - trunks - many old tools - some old 1 cylinder engines & many more fine items! MODERN FURNITURE & APPLIANCES INCL. - Frigidaire Refrigerator - Tappan 4 brn. elec. range - G.E. dishwasher - M.W. heavy duty washer - small appliances twin beds & 4 drw. chest in maple - maple double bed - 2 pc. maple bdrm suite w/queen size bed - oak kitchen set w/4 chairs (ptd.) - 2 pc. living rm. suite (nice) - maple knee hole desk - platform rocker - maple deacon's bench - maple 3 pc. living rm. suite - cuckoo clock - metal kitchen cab. - 2 small uphol. swivel rockers 2 heatrola stoves - wooden lawn furniture - curtains bedding - more.

REAL ESTATE

Beautiful 92 acre farm w/nice ten rm. brick victorian house at the end of tree lined driveway. Large sunporch - well water excellent cond. - large barn & 2 story garage other buildings - natural gas 2 wells - stream runs through in state of good cultivation a fancy property - shown by appt. only!
Terms 10% down, balance on deliv. of deed.
Real Estate sells at 2:00'clock Sat.

NOTE

Mr. & Mrs. Coldren Took Good Care of Everything. This is one sale you won't want to miss.

OWNER:

MR. & MRS. CARL COLDREN

Terms: Cash or Good Check

Sold By:

KECKS AUCTION SERVICE

Coudersport, Pa.

R.L. Keck - Auctioneer

R.W. Keck - Mgr.

814-274-8244

Lunch: Available



**SADDLE
UP!**

To Better
Equipment...
Find It In
Lancaster
Farming's
CLASSIFIEDS!

Wisner joins Penn State's Board of Trustees

HARRISBURG — Charles E. Wisner, Jr., Master of the Pennsylvania State Grange, was elected to Penn State's Board of Trustees for a three-year term, effective July 1.

Wisner was elected to the 32-member Board by representatives from agricultural societies in each

county. The Board of Trustees serves as the supreme governing body of the university, and A State Grange Master has served as agricultural representative on the board for many years.

Wisner is a dairy farmer from Montgomery County and has headed the 44,000-member State

Grange organization since 1979. In addition to his work for the Grange, he is very active in his hometown community of Trappe, serving as mayor of the borough for the past four years, president of the Trappe Historical Society and chairman of the Borough Planning Commission.

His agriculture committee involvement has included 11 years as Community Committeeman for the Agricultural Stabilization and Conservation Service and three years as Agway Community Committeeman. More recently, Wisner was appointed to the board

of overseers for University of Pennsylvania's School of Veterinary Medicine.

"I consider it an honor to serve on Penn State's Board of Trustees," Wisner commented.

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

JUNE

SAT JUNE 6 - 1:00 P.M.
Public Sale of Farm and Woodland Located in Central PA Juniata Co
For information contact Long Bros 717-527-4458

SAT JUNE 6 - 2:00 P.M.
5th Performance tested yearling ram sale PA Dept of Agriculture Meat Animal Evaluation Center, 651 Fox Hollow Rd, State College, PA 16801

SAT JUNE 6 - 9:30 A.M.
Public Sale of Real Estate, Household Furnishing, Antiques Collectibles, Farm Equipment and Tools Located 1 1/2 miles SW of the village of Shellsville, on new Rt 22, East Hanover Twp., Dauphin Co., PA, 12 miles east of Harrisburg on I-81 to Exit 28 (Penn National Racetrack Exit) take Rt 743 south to Rt 22, turn west 1 1/2 miles to farm located at the corner of New Rt 22 and North Crawford Rd Verna Shirk Owner George and Mike Deibert Auctioneers and Realtor

SAT. JUNE 6 - 9:00 A.M.
Public Sale of Real Estate, Antiques, Collectibles, Truck, Snowmobile, Farm Machinery and Tools Located on Rt 209 between Millersburg and Elizabethville, PA near the village of Rife Edwin J Frank Estate Dockey & Dockey Auctioneers

SAT JUNE 6 - Nittany Antique Machinery Assn Annual Consignment Sale Flea Market June 6 & 7 Located at Penns Cave, Rt 192 E Centre Hall, PA 814-237-3141

SAT JUNE 6 - 11:00 A.M.
Public Sale of Large Farm Machinery, located in Franklin Co., Fannett Twp on PA Rt 75, 1 mile north of the village of Spring Run. If traveling the PA turnpike, exit at #14, go north on Rt 75 approx 5 miles and watch for sale signs Roy C McGee Owner. Harry and Speer Auctioneers

SAT JUNE 6 - 9:30 A.M.
Public Sale of Antiques and Personal Property, Located along Ridge Rd., leading from Denver to Fritztown, about 1/4 mile east of Rt 897, at Reinholds, Lancaster Co PA H. Leid Auction Service

SAT JUNE 6 - 9:30 A.M.
Public Sale of Machinery, Sporting goods, Household, Some Antiques Located 7 miles north of Phillipsburg, PA on Rt 53 or 2 miles south of Rt 80 Kylvortown exit, behind the Allport Cemetery and Whispering Pines, David Hollabaugh Owner Mark Glick Auctioneer

SAT JUNE 6 - 10:00 A.M.
Sharp. Public Sale of 61 acre farm, located - taking Rt 42 south from Catawissa for about 1 mile, go past Three Points Motel and turn on old Numidia Rd. for about 2 miles (7 miles south of Bloomsburg, exit 34 on I-80 Lewis J. Servos Estate Hock's Auction Service

SAT JUNE 6 - 9:30 A.M.
Public Sale of Household, Antiques and Collectibles, Farm Machinery and related items Located Paxinos, Rd 1, near Dreblers Station, east of Snyderstown or 8 miles east of Sunbury on Rt 61, midway between Shamokin and Sunbury Turn at Marie's Tavern, Watch for signs Evelyn M Conrad Owner. Mark J Jones Auctioneer

SAT JUNE 6 11:00 A.M.
Public Sale of Real Estate and Personal Property, Located on road from Wakefield to Peach Bottom at Cherry Hill, Fulton Twp., Lancaster Co., PA Estate of Gyles H Brown Kersey A. Bradley Auctioneer.

PUBLIC SALE

Antiques, Collectibles, Etc.
FRIDAY EVE., JUNE 12
4 P.M.

On the Premises Midway Between Kleinfeltersville & Milbach, Leb. Co., Pa.

Nice round table, Sideboard, 6 leg drop leaf table, 8 oak chairs, 2 wash stands, Plank bottom high chair, Plank bottom Half Spindle rocker, twin coach, Picture frames, tiffany type lights, butcher ladles, Iron spatulas, 1 marked G. Schnoke, Iron Jewel Stove, Etc. License Plates 1911 thru 25 except 13 & 24.

2-1 horse sporting sleighs, old wagon seat, 2 hand wagons, 1 with 1 wheel missing, barrels w/wooden Banding, Heavy Log chain, '68 Polaris Snow Mobile & lots more.

Sale time 4 P.M.

MARGARET & AMMON BRUBAKER (owners)

Aucts. Weik & Copenhagen
Clerks Hoover & Ogurcak



GAP AUCTION

FRIDAY EVE., JUNE 12
5:30 P.M.

Located off Route 41 - Lancaster Avenue Opposite Turkey Hill Minit Market - Cross RR Bridge

ANTIQUES AND HOUSEHOLD GOODS
SOLD AT EVERY AUCTION

CONSIGNMENTS ON MONDAYS
FROM 8:00 A.M. to 7:00 P.M.
OTHER DAYS BY APPOINTMENT

Call us for pick up service

IRA STOLTZFUS & SON, Auctioneers

442-4936 or 442-8254

CONDUCTORS ALL TYPES PUBLIC SALES

PUBLIC AUCTION

OF KITCHEN-CAFETERIA
EQUIPMENT, DESKS, CHAIRS,
DUMP TRUCK, SCHOOL BUSES
& SURPLUS ITEMS

SAT., JUNE 13, 1981

Located at the Exeter Twp. Bus Garage along Shellbourne Rd., 1/4 mi. south off Rt. 562 (Jacksonwald), or 2 mi. north off Rt. 422, just east of Reading Country Club, Exeter Twp., Berks Co.

Stainless Steel Counters-Tables: 11' triple bowl counter, 20'x6' 4 spigot counter, 70" counter top, 6'x30", 70"x60" & 11' U shaped work tables; 2'x8' splash board, 2'x3' drain table, 13'x6' exhaust canopy, 2-16' steam serving line tables, above SS has rounded corners, NSF approved.

2 Victory SS double dr upright freezers; Hobart S301 & Triumph food mixers; Hubbert 40 gal. SS steamer; Toledo elec. vegetable peeler; Hobart 1 1/2 HP garbage disposal; Hobart & Toledo dishwasher; Steamcraft steamer; HotPoint & GE elec stoves & ovens; Carrier compressor (new); shop wash fountain; sinks; folding cafeteria tables and cafeteria related items.

Electrical service board w/150 amp; 1 & 3 phase switches; 5 HP 3 phase motors w/pumps; window frames; 2 25" exhaust fans; ceiling space heaters; pipes; scrap iron, copper & stainless steel. Above equip. was removed last yr. because of cafeteria-class-lab rooms new addition.

8' oak conference table; 6' oak kneehole desks-all sizes; 160 oak chairs; 65 metal frame arm desk chairs; 30 w/formica tops; folding chairs; lab tables- some slate top & cabinets; 30 drafting desks; 200 metal leg chairs; 11 8' folding benches; typewriters; bulletin boards; fluorescent lights.

1969 GMC 4 spd V6-60 pass Superior bus; 1974 Chev 30-AT-V8 20 pass Wayne Mini bus; Gravley Model L tractor w/snow blade & sulky.

SOLD FOR
EXETER TOWNSHIP
SCHOOL DISTRICT

1970 C50 Chev. dump truck w/292 engine- 5 spd w/2 spd rear axle; 1977 Ford LTD w/460 engine-old police car; 1978 Plymouth w/440 engine for parts; Farco 25' transport 12" belt conveyor w/engine; JD E062 rear mtd rototiller-fits JD lawn & garden tractor; Lawn Boy mower; 3m-209 copier; 14.00x24 grader tires; 11.00x24.5 tire & bud wheel.

SOLD FOR
EXETER TOWNSHIP
BOARD OF SUPERVISORS

Sale at 10:00 A.M.

Vehicles at 1:00 P.M.

Terms: Cash or Pa. Check.



AUCTIONEERS
JOHN D & GEORGE D
Yellow House

Refreshments on premises.

PUBLIC SALE

Liquidation of Overstock

CRAWLERS, TRUCKS, and
BUILDING MATERIALS
SATURDAY, JUNE 20

10:00 A.M.

Located on Hartman Bridge Road, Ronks R1, Pa. East of Lancaster on Route 30 to 896 South 2 miles on left, Lancaster County.

450 CASE TRACTOR on track with 1 yd. front end loader; 300 MASSEY FERGUSON on track with 1 1/2 yd. front end loader; 1972 CHEV. DUMP TRUCK with snow equipment (A-1 Condition) 30,000 Gross; 1970 CHEV. DUMP TRUCK, 26,000 Gross; 1973 CHEV. PICK-UP with straight shift; 1971 CHEV. PICK-UP Automatic.

Two used truck engines, truck seat, 9x20 recapped truck tires.

ROYCE C B BASE
& TOWER, 4 - CE's

Two western mortar mixers (1 elec. & 1 gas), Portable air compressor, Propane torch set, 225 amp miller welder, concrete floats, trowling machine, Briggs engine, Emergency starter set, Car wash, Air nailer, Hammer guns, Power floor nailer, 10" Skilsaw, Craftsman 1/2" drill, Saw sharpening machine, Retooler.

3,500 watt Briggs Generator

Portable office trailer, Wood trailer lic-3,000 lbs.; Snowmobile trailer.

Misc. hydraulic hoses, Snap ties, Power take off items, roof bucks, Ammo pins, Mitre box, Dry wall stilts, Tri-pod transit and stand, 5 gal. plastic buckets, hard hats.

9x7 GARAGE DOOR
complete with hardware
Two Used Gas Tanks

Misc. spouting, Siding, Shutters, Storm windows, Lock sets, Insulation, Ceiling tile, Molding, Paneling, Slate, Windows & doors, Planks, Poles, Shingles, Sewage pipe, 30" galv. pipe, Cast iron pipe, Misc. plastic pipe 1/2" to 1 1/2", Water heater, Electrical supplies.

Many items too numerous to mention.

ABOVE ITEMS IN GOOD CONDITION
NO OUT-OF-STATE CHECKS
NOT RESPONSIBLE FOR ACCIDENTS
LUNCH AVAILABLE

SALE BY:

CLAIR W. DENLINGER, INC.

Auctioneers:

ELVIN SIEGRIST, Ronks, Pa.

687-6857

ALVIN MILLER, Lancaster, Pa.

392-1547

PUBLIC AUCTION

REAL ESTATE, VEHICLES, TOOLS, BUILDING
MATERIALS AND HOUSEHOLD GOODS
SATURDAY, JUNE 20, 1981

10 A.M. Sharp

Located on the corner of 4 Pines Rd. & Friendly Dr. Approx. 10 miles South of Lancaster on Rt. 272, go through the Buck intersection and turn left on 4 Pines Rd. Or approx. 4 miles West of Quarryville on 372, turn left on Friendly Dr. just before the Buck intersection. Watch for sale signs.

STONE FRONT SOUTHERN COLONIAL
STYLE BI-LEVEL

On approx. 2/3 acre lot. Maintenance free house recently built. Consists of kitchen with nice cabinets, dining room with sliding glass doors going out to a large wood deck, living room with a lovely bay window, 3 bedrooms, 1 full and 2 half baths, family room, laundry, extra room for bedroom or office, 1 car garage. Thermal pane windows with total electric throughout. Chumney with flue for your use. Well and septic system. Very nice landscaped lawn with a garden.

AUCT. NOTE: Don't miss this attractive rural yet convenient setting zoned for a resident office. TERMS - 10% down day of sale, balance at settlement. INSPECTION dates June 6 & 13, 1 p.m. to 4 p.m.

REAL ESTATE WILL BE SOLD AT 2 P.M.

1974 Chevy Blazer; 1973 Chevy 3/4 ton Utility truck; 1962 GMC 30,000 G.V.W. Flat Bed Dump; 1969 AMC Limited Edition SC-Rambler.

TOOLS - 32 ft. & 20 ft. Wood Extension Ladders; 32 ft. & 28 ft. Alum. Extension Ladders; 8 ft. Wooden & 5 ft. Alum. Step Ladders; Steel Scaffold; Pole Jacks; 10 ft. Tapco Port-A-Brake with Leg; 10 ft. Tapco Dial-Angle Saw Table; Tapco Louver Cutter; David White Builders Level with Tripod; Polyethylene 12' Story Pole; 7/4" Rockwell Builders Saw; many 7/4" Saw Blades; 6 1/4" Black & Decker Builders Saw; 7/4" B&D Saw; 1/2" B&D Drill; 1/2" Milwaukee Whole Hawg; 3/8" B&D Drill; B&D Power Plane; Rockwell Saber Saw; Makita 4" Grinder; B&D Router; Craftsman Miterbox; 48", 30" Wooden Levels; 100 ft. Extension Cords; Hand Saws; Drywall-T Square; Drywall Mixer; Mud Pan; 4 ft. Magnesium Bull Float; 4 ft. Mud Box; Trowels; Edgers; Misc. Drywall & Masonry Tools; 120/240 GENERATOR; Blower Heaters; Mobile Home Heater; Salamander; Side Mount; Tool Boxes; Cross Bed Tool Box; Misc. Carpenter Tools; Bedding chopper; Elect. Heated Water Trough; Wheelbarrow; Yard Roller; Shovels; Rakes; 2 Wheel Cart; 275 gal. Oil Tanks; Sump Pumps; Plastic Pipe; CPVC Pipe & Fittings; Fiberglass Tub & Shower Unit; Toilets; Claw Foot Tub; Electric Panel Boxes; Switches; 30" Range Hood; Fluorescent Lights; Duct Work; Siding; Spouting; Doors; Windows; Snow Fence; Cement Block; Brick; Building Lumber & Plywood; Styrofoam; Misc. Building Materials.

Drawing Board with Sraight Edge; Calculators; Adding Machine; Typewriter; Desks; Office Chair; Filing Cabinet; Electric Pencil Sharpener; Brief Case.

End Tables; Couch; Dresser; 8 Track Tape Player; Turntable; Speakers; TV; Elec. Guitar. Many more items too numerous to mention, not responsible for accidents day of sale, no out of state checks.

Sale By

DAVID MINDER

Wooden Peg Contracting

Sale Conducted By

Gary L. Shirt, Auct. 786-4066

Lloyd H. Kreider

Refreshments Available

Public Sales Register

Closing Date - Monday, 5 00 P M
of each week's publication

SAT JUNE 6 11 00 A M
Public Sale of Machinery
Located at Mr. & Mrs.
Theodore Stephani's
Farm, 1 mile west of Col. X
Roads, PA on Besley Rd
Robert Shaylor Auc-
tioneer

SAT JUNE 6 10 00 A M
Public Sale of Real Estate,
Household Goods, Equip-
ment, Tools, Antiques,
Pony, Horse and Pony
saddles and four wheel
pony buck board Located
approx 1 mile north of Or-
wigsburg post office on
Lincoln Ave Travel north
to the East Second Moun-
tain Rd., north Manheim
Twp., Schuylkill Co., PA
Ordered by Mary Allison,
Robert Arner Auctioneer

MON JUNE 8, - 2 P M
Danville Livestock
Market, cattle and hog
auction Located Old
Route 11, Danville, PA
Melvin M. Lehman,
owner

TUES JUNE 8 9 30 A M
Consignment Sale
Located at S. Race St.,
Myerstown, Pa 17067
Sale held by Wengers
Farm Machinery, Inc.

FRI JUNE 8 - 6 00 P M
Public Sale of Tools,
Located at Green Hills
Auction, on Rt 568 south
of Reading, Rd 1
Mohnton, PA

TUES JUNE 9 4 30 P M
Public Sale of Antique
Cars, Parts, Located 5
miles south of Allentown,
2 miles east of Shimerly
along blacktop Rd to Vera
Cruz, Lehigh Co PA
Leslie Nonnemacher
Owner Ralph W. Zet-
temoyer Auction Co., Inc.

TUES JUNE 9 - 5 30 P M
Farmersville Auction In
Farmersville, 3 mi East of
Brownstown, Lancaster
County, PA John J. Rutt,
Auctioneer

TUES JUNE 9 - 10 00
A M Public Sale of Hol-
stein Dairy Cattle Held on
the farm on Connelly Rd.,
approx 3 miles south of
Rising Sun, MD From US
1 coming from Rising Sun,
turn west on Connelly Rd.,
go 1 mile to farm From
Lancaster Co., PA travel-
ing by Rt 222, at the MD
state line go 1/2 mile south
to Connelly Rd and pro-
ceed 2 miles to farm Cecil
Co., MD Gerald Danoff
Owner, Aberdeen Sales
Co Inc Managers and
Auctioneers

TUES JUNE 9-9 A M
Auction of Antiques, Col-
lectibles, Oak, Commer-
cial, Industrial Etc
Located off Rt 11, 1/2 mile
north of Danville, PA
(follow signs) Danville
State Hospital, seller
Auctioneers - John
Autotore and John Jr

TUES AND WED JUNE 9
and 10 - 10 A M Auction
of Cabinets, Oriental
Rugs, Office Furn.,
Dishwashers, Trailer
Flooring, Paneling, Siding,
etc on the premises of
Millhurst Mills, Millhurst,
NJ located 3 1/2 miles west
of Freehold Traffic Circle
on Highway 33, 9 1/2 miles
east of Hightstown Exit
No 8 NJ Turnpike From
Freehold turn left onto Rt
527, From Hightstown
turn right at light onto Rt
527 for about 1/4 mile

THURS JUNE 11 - 6 P M
Public Sale of Surplus,
Obsolete, Trade In and
Damaged Inventory
Located at Agway, Inc.,
2600 W Market Street,
York, PA Blaine Rentzel,
Auctioneer

FRI JUNE 12 - 5 30 P M
Gap Auction Antiques
and Household Goods
sold at every auction
Located off Rt 41, Lan-
caster Turkey Hill Minit
Market, cross RR bridge,
Ira Stoltz & Son, Auc-
tioneers

FRI JUNE 12 6 P M
Real Estate Auction of
Large Farm located in
Ulster Twp., Bradford Co
off Rt. 6 at Saco Road to
Brosnan Road Estate of
John G Brosnan.

Citizen's and Northern
Bank ann William Davis,
Executors Jerry Burke,
Auctioneer

FRI JUNE 12 - Estate
Auction of Real Estate
Bradford Co., Ulster Twp.,
Brosnan Rd., or 4 miles off
Rt 220, Ulster on E
Smithfield Rd to Brosnan
Rd Estate of John G

Brosnan Jerry Burke
Auctioneer

FRI JUNE 12 4 P M
Public Sale of Antiques,
Collectibles, Etc on the
premises midway be-
tween Kleineltersville and
Milbach, Lebanon Co., PA
Margaret and Ammon
Brubaker, Owners G
Harvey Weik, Auctioneer

SAT JUNE 13 - Public
Sale of Kitchen-Cafeteria
Equipment, Desks,
Chairs, School Busses and
Surplus Items Located at
the Exeter Twp Bus
Garage along shellbourne
Rd., 1/4 mile south off Rt
562, (at Jacksonwald), or
2 miles north off Rt 422,

just off of Rt 422, on
try Club Exeter Twp
Berks Co., PA Sale by Ex-
eter Twp School District,
Frey Auctioneers.

SAT JUNE 13 - 10 A M
Annual Registered Heifer
Sale at New Holland Sales
Stables, Inc., New
Holland, Pa

SAT JUNE 13 - 9 00 A M
Public Sale of Real Estate,
Antiques and Household
Goods Located at 421
North George St.,
borough of Millersville,
Millersville, PA Verna

Newcomer Estate
Howard Shaub and Roy C
Probst Auctioneers

SAT JUNE 13 - 10 A M
Consignment Sale of Trac-
tors, Farm Machinery,
Horse Drawn Implements,
new building material,
etc, etc Located along
Route 11-15, 8 miles
North of Liverpool, 9
miles South of Selin-
grove, Port Trevorton
RD1, Pa Sale by Elmer
Stauffer, Frank Snyder
and B D Imes, Auc-
tioneers

SAT JUNE 13 - 10 30
A M Complete Dispersal
of Good Farm Machinery
and Equipment To be
sold on the farm for the
Estate of the late Thomas
J. Welsh at Kinderhook
Farms, Valatie, Columbia

Co., NY on Rt 21- town of
Ghent, 2 miles east of Rt
9H Arrows will be posted
from 9H to farm Mr Paul
Grip, Executor Delos
Luther Sr. Auctioneer and
Sales Manager

PUBLIC SALE OF MOUNTAIN LAND SATURDAY, JUNE 20 3:30 p.m.

Located in central Penna., Snyder Co.

Tract #1 - 10 A.

Trace #2 - 3 A.

Located along Shade Mt., water on both, easy
access to state forest lands.

For brochures contact Aucts.

LONG BROS., AUCTS.

R.D.1

PORT ROYAL, PA 17082

717-527-4458

ABSOLUTE AUCTION

**GRAIN STORAGE, DRYING,
UNLOADING EQUIPMENT AT**

**C.W. KIBLER & SONS, INC., 206 Cannon
Street, Chestertown, Md.**

**SATURDAY, JUNE 20
AT 11 A.M.**

Butler Grain Tanks: 36'x24' (22,500 bu.), Bin
Sweep, 18'x32' (5000 bu.), 18'x36' (6700 bu.),
18'x32' (5000 bu.), (2) 12'x24' (3600 bu.) Grain
Tanks.. (3) 2500 bu. per hr. elevators
45'x55'x90' tall...30 ton - 30' platform lift, one
Duplex front wheel truck lift ..HESS 600 bu. per
hr. DRIER WITH MOTORS & FANS #1000A,
pole mounted box car thrower, 4000 gal. fuel
tank, 50'x9' Auger, 12'x9' Auger, 20'x12'
Auger, 14'x12' Auger, 20'x9' Auger, 16'x9'
Auger, 22'x16' Auger, 20'x16' Auger, 30'x9'
Auger (with 2 to 7 1/2 hp motors & speed
reducers....

Lots of electric fuse & reset Boxes, starter
switches, tube augers, piping, Flex. buckets, 2
& 3 way valves, portable 30'x6" tube Auger, 33'
alum. Fruehauf tandem trailer, (2) 50 hp
motors and lots more...

Inspection: Sat. & Wed. June 13 & June 17
from 10 a.m. till 2 p.m. also morning of sale.

Terms: Cash or approved check. Items to be
removed at buyers' expense. (removal time).

C.W. KIBLER & SONS, INC.

Owner

Joseph W. Strong, President
Chestertown, Md.

HARRY RUDNICK & SONS, INC.

Auctioneers & Sales Managers

of Galena, Md. 21635

Phone: 301-648-5601

PUBLIC SALE

**OF 38 ACRE FARM
SAT., JUNE 27th**

@ 1 PM

Located 12 miles north of Lebanon. Take
Rt. 72 north to Lichtdale, turn left, go 1
mile west to property. From exit 30 on Rt.
81, turn right and go west one mile,
Union Twp., Lebanon Co., Pa.

HOUSE: 2 1/2 story log; 1st floor - kitchen, living
room, sewing room, lg. utility rm. and full
bath. 2nd floor - 4 bedrooms, attic insulated,
partial basement, oil hot air heat, storm
windows, tin roof - house needs some work.

BARN & OUTBUILDINGS: 42' X 82' frame
bank barn, 4 feeding stables & corn crib, new
barn yard fence; 30' X 120' cement block bldg,
set up for started calves, could be used for
other purposes, 5 ton metal feed bin; 16' X 30'
block & frame storage bldg; New 40' x 70' calf
barn, 1 yr. old, fully insulated w/auto. ven-
tilation, manure pit, 104 crate capacity for veal
or started calves. Buildings all have tin roofs.

WATER SUPPLY: 2 wells & pressure system.
LAND: 38 acres total, nearly all tillable, soil in
high state of cultivation, terrain level.

COMMENTS: Outbuildings are in good
condition, farm has a very nice setting off the main
rd., lots of old shade trees, all crops in field @
time of settlement are included in this sale.

TERMS: 10% down day of sale, settlement by
Aug. 27. For inspection call: **HORNING FARM
AGENCY, INC. 215-286-5183.**

Terms By:

JOHN B. & KATHRYN E. LANDIS
717-865-4329

Thomas P. Harlan, Esq.

Elton & Alvin Horning Auctioneers

HORNING FARM AGENCY, INC.

Main Street

Morgantown, Pa.

215-286-5183

REAL ESTATE AUCTION TUESDAY EVE., JUNE 23, 1981 6:30 P.M.

Located in Perry County, Juniata Twp.,
2 miles West of Little Buffalo State Park
on Little Buffalo Rd. #431 and Cold
Storage Road (Legislative Rd. 50005), 1
mile South of Skyline Corner.

142 Acre Farm, more or less, wooded & open,
with over a mile of Road Frontage; Frame
House. Little Buffalo Creek flows through the
property.

"Unlimited Development Potential" -
Recreational Real Estate - Permanent Home
Site.

Farm will be divided into parcels, consisting
of Approx. 6 Acres with house; balance will be
from approx. 12 to 35 Acre parcels. (All with
road frontage).

Contact Kling's Auction Service for more
information.

Telephone (717) 789-3883

Owners:

ROGER T. GREEN

(814) 692-8576

BARBARA G. REIDLINGER

(717) 921-2441

(717) 921-2722

PUBLIC SALE

AGWAY, INC.

2600 W. Market St., York, Pa.

THURSDAY EVENING, JUNE 11, 1981

6:00 P.M.

This is our Semi Annual Auction of:

SURPLUS, OBSOLETE, TRADE-IN &

DAMAGED INVENTORY

TIRES & AUTOMOTIVE SUPPLIES:

50 Tires - New, Used, & Recaps - mostly
Dunlop - size includes: G78x15, H-78x15, F-
78x14, C-78x13, D-78x14, 4&6 ply, Truck tires
15", 16", 17.5", 6&8 ply, Battery Charger,
Spark plug wire sets, Motor oil, Batteries,
Shock Absorbers.

LAWN & GARDEN & HOME ITEMS:

3 new Lawn & Garden tractors w/mowers -
Agway GT 16 hp., 4 speed Gear Transaxle,
Agway GT 11 hp. 4 speed Gear Transaxle,
Agway 10 hp. Electric start demonstrator
Model 609 Gas Weed Eater, Steel utility
buildings, wheelbarrows, plastic Lawn Rakes,
Grills, garbage cans, tent, camp light & many
additional items. New Solo chain saw.

HARDWARE & PLUMBING ITEMS:

New Agway 1500 W. Portable Generator, new
1/2 hp Jet pump w/TC80 K.T., battery powered
Sump pump, portable 2 hp pump, 100,000 BTU
portable Kerosene Heater, new water softener
(48,000 grain cap), shop vac, roof vents, file
cabinet, paint, welding rods, used kerosene
heater.

AGWAY PETROLEUM:

2 New Caloric Gas Ranges - deluxe models,
RMP364 & RLP358, pilotless, use LP or Nat.
Gas, new roof mounted Attic fan, 2 - 10,000 BTU
Dearborn Unvented room Gas heater.

FARM & OTHER ITEMS:

Model 102 Bug Popper (40,000 sq. ft. cap); 1 -
new 36" variable speed Ventilation fan, odd lots
of treated lumber, wood fencing & fence posts.

This is just a partial listing of what we have,
there will be other items added by sale day.

TERMS: CASH OR GOOD CHECK

Refreshments by York Co. 4-H Clubs

At approximately these times we will sell the
Mowers (7:00) & Tires (8:00).

AGWAY, INC.

2600 W. Market St.

York, Pa.

Auctioneer: Blaine N. Rentzel

Emigsville, Pa.

Ph. 764-6412

BROOKS END AND PAR-KAY FARM SIXTIETH ANNUAL SUMMER SALE

FRIDAY, JUNE 19

1:00 P.M.

At the Farm • Beavertown, Pa.



IRISH BOARS and GILTS of this great Dam
will sell. Greenback 3044, one of our foundation
Irish Yorkshire Sows.

**260 head of SCOTCH & IRISH
and other foreign bloodlines**
• **New Bloodlines on Each Sale**
YORKSHIRE — LANDRACE

Born and raised on our farms from our
parent imported stock.

100 * **BRED GILTS** - most of which carry
Scotch or Foreign Blood Litters.

50 * **YORKSHIRE** - Many carry Scotch litters.

50 * **LANDRACE** - All carry Scotch or Foreign
Blood Litters.

50 * **BOARS**

30 **YORKSHIRE** - New Scotch Bloodlines as
well as Irish and American Bloodlines.

20 * **LANDRACE** - All 100% SCOTCH, IRISH
or other foreign blood.

100 * **Commercial Open Gilts** - Mostly Irish &
Scotch blood. Scan-O-Probe Loin Eye & Back
fat figures. Production tested - Certified Meat
Proven & Show Ring Champion Stocks.

**CERTIFIED BRUCELOSIS FREE &
PSEUDORABIES FREE.**
Health Charts Sale Day For Entry
Into Any State.

1980 SETS NEW RECORDS

NEW FIRST PLACE

TEST STATION WINNERS

Our breeding wins at both Penna. and
Delaware Test Stations. Richard Miller, York
County was the Penna. winner with 4 boars
sired by Alpine.

Leon Arnold, Lebanon County, was the
Delaware Station winner. His boars were sired
by Explorer. Each of these sires were purchas-
ed from Brooks End Farm. Feed conversion on the
Alpine pigs was 2.4 Feed conversion on the
Explorer pigs was 2.2. A perfect example of
how it works for others when they buy tested
stock from us.

**Our Latest Big Winner -
1981 PA Farm Show
Reserved Landrace Bred Gilt**

Owners:

**RENO & PARK THOMAS
& MARK STEHR**

RENO

PARK

MARK

717-658-5821

717-658-6544

717-658-7007

717-658-7304

717-658-6702

Catalogs Available

Mike Jones, La Grange, GA, Auctioneer



MEL KOLB, INC.



**PRESENTS
OUR**

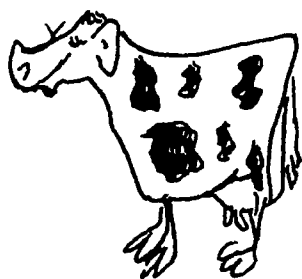
SPECIAL JUNE DAIRY MONTH SALE

THURSDAY, JUNE 18th 1981 at 7:30 PM

Sale to be held at my Maryland Farm Sale Barn
Located ½ mile Northwest of Woodsboro, Md. on Rt. 550 in Frederick County.

KOLB's KOW KOUNTRY KLASSIC

**THE FIRST ANNUAL
KOW BEAUTY
PAGEANT
Featuring....**



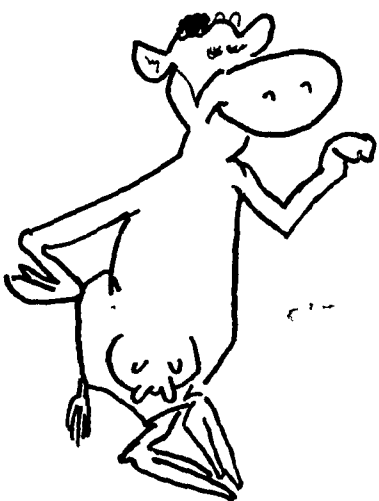
MS. OLLIE OPEN



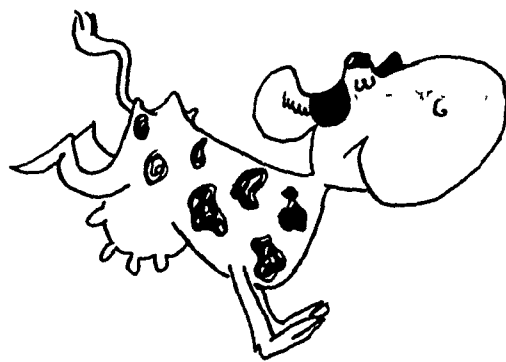
**CUTE & CUDDLY CALVES
NAMED BUBBLES THE BULL &
HILDA THE HEIFER**



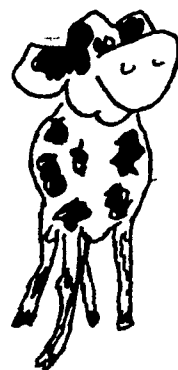
**And
Of
Course...
BERNIE
THE
BULL**



MS. SALLY SPRINGER



MRS. FRIEDA FRESH



DAIRY PRODUCT DOOR PRIZES
Will Be Given Away To Registered Bidders

**GRAND PRIZE: A PURE BRED HEIFER CALF
"HETTIE THE HEIFER"
To Any Registered Buyer**

150 HEAD DAIRY COWS 150

75 Purebred cows, some with records and pedigrees. All hand picked especially to help our farmer friends at the Maryland Sale.

25 of these will be first calf heifers

50 are big fancy Grade heifers

25 real top Grade cows that wil milk up to 100 lbs.

All these cows and heifers will be just fresh or springing, ready to reshen June or July.

We really try to pick the very best from high producing herds in a variety of states.

All cattle T.B. and Blood Tested and checked by licensed vet before sale.

Every cow is recommended as she is.

Robert Mullendore - Auctioneer
Merle Wachter - Clerk
Henry Kettering - Pedigrees

Free Transportation For Lanc. Co. Amish
Call 717-569-2106 or 569-6800

- ★ Dairymen, if you need good cows, fresh or springing or cows bred back to come fresh this summer or fall we have them.
- ★ Lots of big, fancy heifers, bred for June & July. 50 Purebred open heifers.
- ★ Also, 50 Big, fancy, good cows & heifers milking up to 100 lbs. of milk. We have a unique group of Purebreds and grades, come to this sale and increase your production and improve your herd.

SPECIAL MENTION

Four extra good 1st calf Purebred heifers picked from one of the top herds in Maryland.

A 2 yr. old, fresh May 25, 1981, ENG AMER IVANHOE JERRY daughter from Delati Alston Gerri Martin daughter, as 3-8 mo. 332 dys. 16,420M 4.4% 733F.

A 2 yr. old FRANLANE BLACK KNIGHT daughter, fresh May 20, 1981 from Duncravon Boehms Countdown daughter as a 2-1 mo. 341 dys., 19,310M 643F. This year milked up to 111 lbs. for tester. Next dam Round Oak Rag Apple Elevation daughter.

Two-2 yr. old granddaughters of Pawnee Farm Arlinda Chief. (One) fresh May 8, 1981 from MD Gaye-Wind Merry King daughter as 4-5, 307 dys. 18,140M, 4.1%, 736F. Number #2 daughter fresh May 25, 1981 from Arlinda Jet Stream daughter as 2-3, 280 dys, 14,910, 4.0%, 603F. Next dam Paclamar Astronaut as 6-6, 321 dys. 16,930, 3.8%, 642F.

Thank You,

MEL KOLB

2220 Dairy Road Lancaster, PA 17601
Ph: 717-569-2106 or 569-6800
Residence 717-393-7459

MARYLAND FARM
Thomas Miller, Manager
11342 Cragerstown Rd.
Woodsboro, MD 21798
Ph: 301-898-7720/7663

LANCASTER FARM
Dennis Kolb, Manager
2220 Dairy Road,
Lancaster, PA 17601
Ph: 717-569-2106/6800

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

MON. JUNE 15, - 2 P.M.
Danville Livestock
Market, cattle and hog
auction. Located Old
Route 11, Danville, PA
Melvin M. Lehman,
owner.

MON. JUNE 15 - 10:00
A.M. Public Sale of S.E.
Iowa Allis Chalmers,
Muscatine, Iowa. Located
Highway 92 & US Rt 61
West, adjacent to Koser
Equipment, Inc.,
Muscatine, Iowa, 28 miles
west of Davenport, 36
miles SE of Iowa City, 1½
mile E of Airport,
Muscatine. Conducted by
Midwest Auction Co.

TUES. JUNE 16 - 7 P.M.
Special Heifer Sale
located at Green Dragon
Livestock Sales, 1 mile
North of Ephrata, Pa.
Walter H. Risser, Pro-
prietor.

TUES. JUNE 16 - 6:00
P.M. Public Sale of
Trucks, Tools, Refrigera-
tion Equipment, Guns and
Household Goods.
Located along N.
Farmersville Rd., Ephrata
Twp., PA. Terms by Titus
and Anna Mary
Burkholder, T. Glenn
Horst and Timothy G.
Horst Auctioneers.

WED. JUNE 17 - 9 A.M.
Consignment Sale by
David H. Good located ½
mile North of Route 23 on
North Maple Ave. in
Leola, Lancaster Co., Pa.
Watch for sale signs F
Snyder, R. Martin, C.
Wolgemuth, J. Fry and L.
Horst, Auctioneer.

WED. JUNE 17 - 5:00
P.M. Public Sale of Anti-
ques, Collectibles,
Household Goods, Misc.
Tools and Garage Items.
Located at 1114
Shamokin St., Trevorton,
PA. Ruth Sigafos Owner.
Dockey & Dockey Auc-
tioneers.

WED. JUNE 17 - 11:00
A.M. Public Sale of Real
Estate, Antiques,
Household Goods,
Located 36 west New St.,
Lancaster, PA. Sale by
Victor Singer Estate.
Howard Shaub and Roy C.
Probst Auctioneer.

THURS. JUNE 18 - Mon-
thly Cow Sale at the
Melvin Kolb, Inc. Sales
Barn, 11342 Cragerstown
Rd., Woodsboro, Md.
21798. Thomas Miller,
Sales Manager, Robert
Mullendore, Auctioneer.

THURS. JUNE 18 - Public
Sale of Ford Auto & Truck
Service Equipment, Rud-
nick & Matas Auctioneers,
for details 302-658-7264.

THURS. JUNE 18 - 7 P.M.
Public Auction of Real
Estate Iron Horse Farm,
Hunterdon Co., NJ. Max
E. Spann Inc., Auc-
tioneers.

TURS. JUNE 18 - 10:00
A.M. Public Sale of Real
Estate, New Automotive
Supplies, Located 22-26
State St., York, Sale of
Bahn Automotive Blaine
N. Rentzel Auctioneer.

THURS. JUNE 18 - 6
P.M. Public Auction of
Karl H. Sangree Ex-
cavating. Located at W.
Main Street, Jonestown,
PA. Lebanon Co. (West
Main Street, Jonestown at
Swatara Creek Bridge.
See signs) Ebersole and
Shoop, Auctioneers.

FRI. JUNE 19 5:30 P.M.
Gap Auction Antiques
and Household Goods
sold at every auction.
Located off Rt. 41, Lan-
caster Turkey Hill Minit
Market, cross RR bridge,
Ira Stoltzfus & Son, Auc-
tioneers.

FRI. JUNE 19 - 6:30 P.M.
Consignment of Feeder
Cattle & Feeder Pigs at
Keister's Middleburg Auc-
tion Sales, Inc. Rt. 522, 3
miles East of Middleburg,
5 miles West of Selin-
grove, Pa. Don & Walt
Keister, Owners. Ray

Long & Dave Imes Auc-
tioneers

FRI. JUNE 19 - 1 P.M.
Brooks End And Par-Kay
Farm Sixtieth Annual
Summer Sale At the
Farm, Beavertown, Pa.
Owners Reno & Park
Thomas & Mark Stehr
Auctioneer Mike Jones,
LaGrange, GA.

FRI. JUNE 19 - 7 P.M.
Real Estate Auction
Located 2 miles south of
Lancaster, PA along the
New Danville Pike Rt.
324, formerly known as
the Terre Hill Orchard
Farm #1. Terms by Fran-
cis G. and Claudia H. Mar-
tin. Carl Diller, Auc-
tioneer.

FRI. JUNE 19 - 7 P.M.
Real Estate Auction
Located 2 miles south of
Lancaster, PA along the
New Danville Pike Rt.
324, formerly known as
the Terre Hill Orchard
Farm #1. Terms by Fran-
cis G. and Claudia H. Mar-
tin. Carl Diller, Auc-
tioneer.

FRI. EVE. JUNE 19 7
P.M. Public Sale of 2

Parcels of Valuable Real
Estate located just 2 miles
south of Lancaster, Pa.
along the New Danville
Pike (Rt. 324) in Lan-
caster Twp., formerly
known as the Cherry Hill
Orchard Farm #1. Terms
by Francis G. and Claudia
H. Martin, Carl and
John Diller, Auctioneers.

FRI. JUNE 19 - 9:30
A.M. Public Sale of Real
Estate, Office Equipment,
Supplies, Held at
Drawbaugh Office Sup-
plies, 541 W. Market St.
York, PA. Blaine N. Ren-
zel Auctioneer.

SAT. JUNE 20 - 9:30 A.M.
Public Sale of Farm Equip-
ment, Household Goods,
Electric Supplies. Located
179 E. Church St.,
Reamstown, Pa. Charles
L. Gehr Owner. Nevin Z.
Martin and Lewis B. Groff
Auctioneers.

SAT. JUNE 20 - 10:00
A.M. Public Sale of Real
Estate Antiques, Collec-
tibles, and Household
Goods. Located ½ mile off
Rt. 225, 1½ miles west of
the village of Urban, PA.
signs along Rt. 225 day of
sale. Goldie Wilkinson
Owner. Dockey and
Dockey Auctioneers.

SAT. JUNE 20 - 10:00
A.M. Public Sale of Real
Estate, Vehicles, Tools,
Building Materials and
Household Goods.
Located on the corner of 4

Pines Rd. and Friendly
Dr., approx. 10 miles
south of Lancaster on Rt.
272, go through the Buck
intersection and turn left
on 4 Pines Rd. or approx
4 miles west of of Quar-
ryville on Rt. 372, turn left
on Friendly Dr. just before
the Buck intersection.
David Minder, Wooden
Peg Contracting, owner.
Gary L. Shirk and Lloyd
Kreider Auctioneers.

SAT. JUNE 20 - 12 Noon
Public Auction of Farm
Machinery, Butchering
Equip., Antiques and
Household Goods.
Located approx 7 miles
north of Millersburg or 4

miles south of Dalmatia
along Rt. 147, - Nor-
thumberland Co. Mr. and
Mrs. Thomas Zerbe,
Owners. Mark and Dave
Deibler, Auctioneer.

SAT. JUNE 20 - 11 A.M.
Absolute Auction of Grain
Storage, Drying and
Unloading Equip. at C.W.
Kibler and Sons, Inc., 206
Cannon Street, Chester-
town, MD. Harry Rudnick
and Son, Inc. Auctioneers
and Sales, Mgrs.

SAT. JUNE 20 - 6:30 P.M.
Danville Livestock
Market, horse sale.
Located Old Route 11,
Danville, PA. Melvin M.
Lehman, owner.

Good's Auction

111 North Maple Ave.
Leola, PA

Hay, Straw & Grain Sales
Every Wednesday
12:00 Noon

Farm Machinery
First and Third Wednesday
January thru November
starting at 9:00
With 6 Auctioneers

Tools and Hardware
Lawn & Garden Equipment
12:00 Noon
Farm Machinery - 12:30

No out of state checks
No household Goods, no clothing.
No poultry Equipment or scrap tin.

DAVID H.
GOOD & SONS
RD 1 Leola, PA 17540
717-656-9558

ABSOLUTE AUCTION

For "COURTESY FORD" at 300 E. Lea
Boulevard, Wilmington, Delaware
(between Gov. Printz Blvd. & N. Market
Street).

THURSDAY, JUNE 18
AT 11:00 A.M.

Auto & Truck service equipment lathes,
diagnostic equipment, hydraulic jacks, grinders,
vises, paint equipment, jack stands,
chain hoists, (2) 20 h.p. air compressors, fire
extinguishers, 400 sections of metal shelving
and hundreds of related items, large quantity
of office furniture and business machines.
Inspect.: Wednesday, June 17 from 10:00 a.m.
until 3:00 p.m. Free Brochure, call or write...

RUDNICK & MATAS, AUCTIONEERS

P.O. Box 1007, Wilmington, DE 19899
302-658-7264

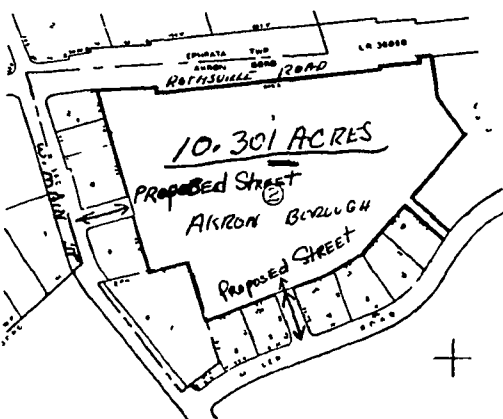
EPHRATA UNION SCHOOL DISTRICT

PUBLIC SALE

OF 10.301 ACRES
UNDEVELOPED LAND
WEDNESDAY EVE., JUNE 24
SALE TIME 7:00 P.M.

Located at the west end of Akron
Borough fronting on Rothsville Road,
Akron, Lancaster Co., Pa.

10.301 ACRES
AKRON BOROUGH



Approx. 840' (more or less) along Rothsville
Road.

ACCESS TO PROPERTY — Proposed street
off Main St. Proposed street off Miller Road.

This is a very desirable property located
adjacent to fine residential area. Near golf
course! Easy access.

For further information call auctioneer 859-
1331.

TERMS BY:
EPHRATA UNION SCHOOL DISTRICT
T. Glenn Horst, Auct.
Timothy G. Horst, Auct.
859-1331
Shreiner & Patterson, Attys.

NEW HOLLAND SALES STABLES ANNUAL REGISTERED HEIFER SALE

SATURDAY, JUNE 13 - 10:00 A.M.

New Holland, PA. Located on Rt. 23, 12 miles east of Lancaster, PA.

300-400 Registered Heifers

All ages from small calves to fresh 2 yr. olds. Many heifers with good
pedigrees, high records and classified dams. Several service age dams.

2 ET bulls, service age by Pawnee Farm Arlinda Chief, Dam EX91
Ivanhoe Jack w/31,000M 1100F.

Pawnee Farm Arlinda Chief son, his dam a 2E Ivanhoe Jack daughter
with 30,000M 1000F.

Other bulls by: Marvex, Betty Chief, Conductor and Rockman Ivanhoe.
Many small heifers, good show prospects. Sires include: Elevation,
Astronaut, Rosemary Fury Ivan, Elevation Pete, Crete.

A fancy Elevation Pete sells open, her dam a 2 yr. old 14,808M.

An Astronaut yearling, her dam a G+ 4 yr. old with over 15,000M near
600F.

A Fancy Crete daughter from G+ Apollo, 16,000M 682F, next dam VG
18,000M.

Many summer and fall freshening heifers, some close springers and
fresh by sale day. Most heifers calthood vaccinated. All tested for in-
terstate shipment. Trucks and Motels available. Catalogs day of sale.
Pedigree by Henry Kettering.

New Buyers and Out-of-State buyers need bank letter of credit.

For More Information Contact

Abe Diffenbach
New Holland Office
717-354-4341

Norman Kolb
Home Phone
717-397-5538



Public Sales RegisterClosing Date - Monday, 5:00 P.M.
of each week's publication**PUBLIC AUCTION****THUR., JUNE 18, 1981**
6:00 P.M.**COMPLETE LIQUIDATION OF
KARL H. SANGREE EXCAVATING**

John Deere JD1010 with Backhoe 24 inch Bucket, Gas, Front End Bucket 3/4 Yard 6 Ft. Bucket.
International Loadstar 1600 Single Axle Dump with 3 Yard Dump Box, 4 Speed Trans. & 2 Speed Rear 800:25:20 Tires 19,000 GVW.
International TD6 Dozer with Diesel Powered Engine.
3-Axle Low Boy Trailer 14 inch Tires with 18 Ft. Bed and Electric Brakes.
Pacer 8 Ft. Drag Paver Model 812 H with Heat. Meyer 9 Ft. Snowplow Blade.
Chevrolet Viking Single Axle Dump 6 Cycle Engine with 10 Ft. Narrow Box, Not currently Inspected.
Miscellaneous Tools, Hand Tools, Etc.

SALE SITE: West Main Street, Jonestown, Pa., Lebanon Co. (West Main Street, Jonestown at Swatara Creek Bridge. See Signs.)

TERMS: CASH OR GUARANTEED FUNDS.
INSPECTION OF EQUIPMENT - One week
prior to sale date at sale site.

Ebersole & Shoop,
Auctioneers

(717) 867-4487 — (717) 534-2030

SAT JUNE 20 - Real Estate Sale near Mifflintown, PA. For information contact First Nat Bank, Trust Dept Mifflintown, PA 717-436-2144

SAT JUNE 20 - 10:00 A.M. Public Sale of Real Estate, Antiques, Collectibles and Household Items Located 1/2 mile off Rt 225, 1 1/2 mile west of the village of Urban, PA. Goldie Wilkin Owner Dockey & Dockey Auctioneers

SAT JUNE 20 10:00 A.M. Public Sale of Crawlers, Trucks and Building Materials Located on Hartman Bridge Rd., Ronks Rd 1, PA East of Lancaster on Rt 30 to 896 south 2 miles on left, Lancaster Co, PA Sale by Clair W Denlinger, Inc Elvin Siegrist and Alvin Miller Auctioneers

MON JUNE 22, - 2 P.M. Danville Livestock Market, cattle and hog

auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

TUES JUNE 23 - 6:30 Real Estate Auction Located in Perry Co, Juniata Twp., 2 miles west of Little Buffalo State Park on Little Buffalo Rd, 431 and Cole Storage Rd 1 mile south of Skyline Corner Roger T Green and Barbara G Reidlinger Owners Kling's Auction Service

TUES JUNE 23 - 11 A.M. Public Sale of Tractors and Farm Equipment located along Rt 514 in West Franklin, Bradford Co, Pa in Canton take Route 414 East 13 miles to West Franklin to Rt 514 Sale by Wilmer Martin, C.H. Wolgemuth Auctioneer

WED JUNE 24 - 7:00 P.M. Ephrata Union School District sale of 10.301 acres undeveloped land Held at the west end of Akron Borough fronting on Rothsville Rd., Akron, Lancaster Co, PA T Glenn and Timothy G Horst Auctioneers

WED JUNE 24 - 9 A.M. Public Sale of Real Estate Located at 1004 Village Road, Lampeter, West Lampeter Twp., Lancaster Co, PA (Just east of Lampeter Square along Rt 741) Mrs and Mrs Harry Gerlach, Owners Howard Shaub and Roy Probst, Auctioneers

THURS JUNE 25 - 5:00 P.M. Public Sale of Antiques and Collectibles, Rugs, Household Goods Located on Rt 225 in the Borough of Berrysburg, PA Gene R Boak Owner Dockey & Dockey Auctioneers

THURS JUNE 25 - 6 P.M. Public Sale of Farm, Ran-

cher and Wood Lot Located along Shaffer Road, Codorus Twp, York Co., PA 1 mile west of Shaffer's Church and 2 miles east of Jefferson Borough (Shaffer Road intersects Buffalo Valley Rd and Shaffer's Church Road) Raymond and Laura Sharp, owners C C Miller and Sons, Auctioneers.

FRI JUNE 26 - 5:30 P.M. Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

SAT JUNE 27 - 11 A.M. Consignment Horse Sale at Keister's Middleburg Auction Sales, Inc., Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers

SAT JUNE 27 - 9:00 A.M. Public Sale of Tinsmith Tools, Equipment, Tin ware and Large Antique Collection Located along Rt 322, 1 mile east of intersection with Rt 23, Blue Ball, Lancaster Co, PA Sale for Maynard M Windle H H Leid Auction Service

SAT JUNE 27 - 9:00 A.M. Public Sale of Real Estate, Machinery, Truck, Misc Items Located in the city of Shamokin, PA at 22 south Pearl St 2 blocks east of Shamokin St Watch for signs Korbich Lumber Co, Inc Owner Dockey & Dockey Auctioneers

SAT JUNE 27 - 1:00 P.M. Marlu Farm Sale - Cows and Heifers Held at 825 Newman Springs Rd., Lin-croft, NY, Bus Transporta-

tion available, from East Town Mall, Rt. 30, Lancaster, 717-768-3545

SAT JUNE 27 - 11:30 A.M. Public Sale of Real Estate & Household Goods Located off Rt 625 1 mile South of Bowmansville along Spooklane Rd Terms by Howard H & Moses H Martin, executors for Anna & Leah Martin LeRoy S & Paul W. Horst Auctioneers

MON JUNE 29 - 2 P.M. Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner.

JULY

THURS JULY 2 - Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 2220 Dairy Road, Lancaster, Pa 17601 Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer

SAT JULY 4 - 10:00 A.M. Public Sale of Real Estate, Household Goods, Antiques, Tools, Tractors, Car, Etc Located 4 1/2 miles W of Berwick, PA, 1 1/2 miles off Rt 93 along Yost Hollow Estate of Willis H Hess Max Fraley & Son Auctioneers

MON JULY 6 - 2 P.M. Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

THURS JULY 9 - 2 P.M. Public Sale of Valuable Real Estate located off Springwood Road on Chestnut Hill, short distance from Ore Valley Elementary School in York Twp, York Co, PA Mr and Mrs Vito Spagnola, Owners Jacob Gilbert, Auctioneer

SAT JULY 11 - 10 A.M. Benefit Sale for Haneyville Fire Co Located at the Haneyville Fire House North of Lock Haven, Pa along Rt 664 Auctioneers Ira Stoltzfus & Son & Jay Leary

SAT JULY 11 - 10 A.M. Public Sale of Real Estate, Trucks, Construction Equip and Tools Located at 178 180 S Fifth Ave., Columbia, PA Droege and Zeamer, Owners Jacob Gilbert, Auctioneers

SAT JULY 11 - 6 Acre Juniata Co Farmette Estate Sale Located 6 miles northeast of Mifflintown, PA Long Bros. Auctioneers

THURS JULY 16 - Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 11342 Cragerstown Rd., Woodsboro, Md 21798 Thomas Miller, Sales Manager, Robert Mullendore, Auctioneer

FRI JULY 17 - 5:30 P.M. Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

FRI JULY 17 - 6:30 P.M. Consignment Feeder Cattle & Feeder Pigs at Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers

SAT JULY 18 - 6:30 P.M. Danville Livestock Market, horse sale Located Old Route 11, Danville, PA Melvin M Lehman, owner

MON JULY 20 - 2 P.M. Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

SAT JULY 25 - 1st Annual Benefit Auction by the Hinkletown Mennonite School Quality donated items Located just off Rt 322 along Wanner Road Leon Z Martin, Manager

**Consignment Sale
SATURDAY, JUNE 13**

at 10:00 A.M.

Location along Route 11-1 1/2 miles North of Liverpool, 9 miles South of Selinsgrove, Port Trevorton, RD 1.

Tractor; Farm Machinery; Horse drawn Implements; New Building Material; Blue ball with Bolts Etc Etc.; Pretzel & Chip Man; and Variety of Other Articles.

Consignments Welcome

By,

ELMER STAUFFER
717-374-1575Auct. Frank Snyder
859-2688Auct. B. D. Imes
717-527-2417

Fasnacht Clerks

No Out of State Checks

Not Responsible For Accidents
Refreshments**ESTATE AUCTION****OF REAL ESTATE TO SETTLE ESTATE
OF JOHN G. BROSNAN****FRI. NIGHT, JUNE 12, 1981**

Starting at 6:00 P.M. Ulster Twp.

Auction Sale to settle Estate of John G. Brosnan. 171 plus or minus acre farm located in Bradford Co., Ulster Twp., Brosnan Rd., 10 miles NW of Towanda, Pa., off Rt. 6 Saco Rd. to Brosnan Rd. or 4 miles off Rt. 220 Ulster, on East Smithfield Rd. to Brosnan Rd., Friday Night, June 12th at 6:00 P.M.

This farm consists of 171 plus or minus acres with 90 plus or minus acres which are in strip farming of hay & oats. 45 plus or minus acres pasture land, 35 plus or minus acres of natural wood lot, that doesn't appear to have ever been timbered. Timber consists of lg. amount of red oak, ash, pine, red pine, red maple most containing 2 - 16' logs and many 28" in diameter.

This home is an early colonial 11 room farm house with approx. 2867 sq. ft. situated on one acre. Downstairs consists of large kitchen with stone fireplace & exposed beams. 3/4 bath, lg. den and 4 other rooms. Attached wood shed and buggy shed now an attached garage. Upstairs has 4 bedrooms plus attic. Most of the house has wide pine floors. Full Basement, stone foundation. No central heating. Spring water.

Out Buildings:

Modern 32'x35' concrete and cinder block - 2 stall garage with overhead doors.

17'x20' wood frame workshop, 11'x13' stone shed, sm. stone silo.

This farm has been in the family since approx. 1835. This is very early home and does need some refurbishing. All though it has no barn it has great potential as a farm with a large amount of native timber and approx. 3500 ft. of road frontage. This farm is presently in the Clean & Green Program.

We will be at the farm for your inspection, Sun., May 31st., from 2 to 4 p.m. and Sun., June 7th from 2 to 4 p.m. or by appointment.

Terms: Cash, Money Order, or Certified Check \$10,000.00 Down at conclusion of bidding, balance on delivery of deed within 45 days. Any other terms or conditions announced day of sale.

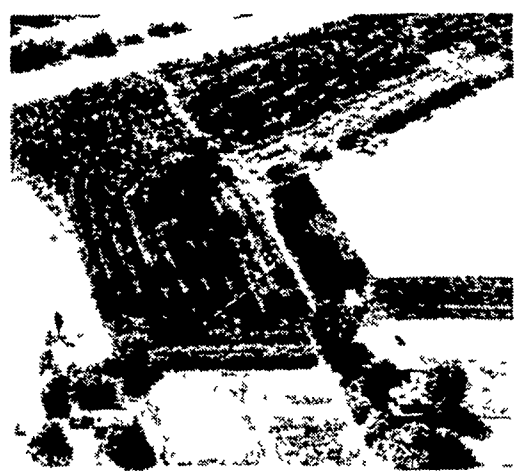
Exec. - Citizens & Northern Bank
Wellsboro, Pa. - Towanda Office
Ronald Payne, Trust Officer
and William J. Davis, Co-Exec.

Auctioneer:

Jerry Burke
R.D. #2, Meshoppen, Pa.
1-717-833-5913

PUBLIC SALE**2-PARCELS OF
VALUABLE REAL ESTATE
FRIDAY EVENING, JUNE 19**
7:00 P.M.

Location: Just 2 miles south of Lancaster, PA, along the New Danville Pike (Rt. 324) in Lancaster Twp., formerly known as the Cherry Hill Orchard Farm #1.



Part I consists of 1.2 Acres including a well built 2 1/2 story brick, 7 room, 4 bedroom home, 1 1/2 baths, center hallway. 1790 Square feet of living area, front porch, 2-car garage, shrubbery, barn size 80' x 28' plus a 30' x 36' addition; has 1800 square ft. refrigeration fruit storage room, nice sales room, etc. Buildings in good state of repair; slate roofs; macadam around buildings, well of water, septic system. Property offers country living at its best.

Part II consists of 15 acres, 3 acres fronting along Conestoga Creek, remainder in orchard including approx. 1,500 fruit trees of which 80% are cherry; the remainder are plum, apple and pear. This tract has a well and a 3,500 gal. water tower included. There is an additional 9 acres of orchard for lease.

Having been subdivided into 8 lots, this property has many possibilities.

For inspection: On June 6th and June 13th. Phone 464-2233 or 299-5032.

Broker participants invited by contacting the auctioneer prior to sale day. 10% down payment day of sale, balance at settlement on or before Aug. 20, 1981.

Terms by
**FRANCIS G. AND
CLAUDIA H. MARTIN**

Aucts. Carl and John Diller
(717) 464-2233

**TUESDAY, JUNE 9**

Starting at 9 A.M.

Off route 11 1/2 mile North of Danville,
Pa. (Follow Auction Signs).

This is a partial listing
**ANTIQUES-COLLECTIBLES-OAK
COMMERCIAL-INDUSTRIAL-ETC.**

Steinway & Sons concert Grand Piano, 2 OAK ROUND TABLES, A.B. FARQUHAZ Co. SAW MILL complete, EXTRA BLADE W/CHANGEABLE TEETH, app. 10 WELLER & WELLER TYPE JARDINEERS & BASES, SLATE POOL TABLE HERCULES 6 CYLINDER GENERATOR 4 1/2x3 1/4 engine size, DOMESTIC 1 1/2 chain driven ENGINE, WESTINGHOUSE 50 AMP GENERATOR, LOUDEN WENCH FULLER & JOHNSON 3.5 H.P. ENGINE, JACER non-tilt 5 yard portable cement mixer, 9 steel trusses 24' long, HAND PULLED FIRE HOSE CADDIES, double & single H.D. sewing machines, CARPET LOOMS, Antique OAK DRESSERS, OAK WARDROBES, PARK BENCHES, OAK CHAIRS, galore, app. 80 wood desks, app. 70 elec. motors all sizes, app. 350 metal beds, OAK BAR, app. 100 OAK & MAPLE dressers, 12 new reel mowers, LINOTYPE PRES, REDINGTON PRESS, commercial dough boxes, TOLEDO S.S. DISHWASHER, HOBART VEG. PEELER, COMMERCIAL APPLE PEELERS, meat cutters, stainless pots, pans, utensils, food carriers, lg. cast fry pans, SKELETON, xray machines, dentist chairs, cabinets, etc. commercial china dishes all sizes, flatware, lg. & sml. kettles (S.S.), typewriters, NCR cash registers, Shop-Smith, hamburg patty machine, commercial grinder (meat), buckets of wheel casters, large SCRAP PILE. Folks, there are hundreds of items of every description - Plan to attend, be early as we must move fast to complete this auction in one day. LOTS OF GERRY CHAIRS.

Terms-Cash. Sale Tax to be charged.

Seller

**DEPARTMENT OF PUBLIC WELFARE
Danville State Hospital**

Auctioneers: John Autotore 784-3506
John Jr. 784-0381

LUNCH AVAILABLE

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

SAT. JULY 25 - 11 A.M.
Consignment Horse Sale
at the Keister's Mid-
dleburg Auction Sales,
Inc., Rt. 522, 3 miles East
of Middleburg, 5 miles
West of Selinsgrove, Pa.
Don & Walt Keister,
Owners Ray Long & Dave
Imes Auctioneers

MON JULY 27 - 2 P.M.
Danville Livestock
Market, cattle and hog
auction Located Old
Route 11, Danville, PA
Melvin M. Lehman,
owner

FRI JULY 31 - 5:30 P.M.
Gap Auction Antiques
and Household Goods
sold at every auction
Located off Rt. 41, Lan-
caster Turkey Hill Minit
Market, cross RR bridge,
Ira Stoltzfus & Son, Auc-
tioneers

FRI, JULY 31 - 6:30 P.M.
Sale by PA Yorkshire Co-
op of Bred Gilts, Open
Gilts and Boars at
Lebanon Fairgrounds,
Lebanon, PA For info
contact Leon Arnold
717-273-5880

AUGUST

SAT AUG 1 1:00 P.M.
Reg. and Grade Holstein
Bred Heifer Sale, splendid
grade, mostly due Aug.
and Sept. Off Rt. 54 and
44 near Turbotville, PA,
Northumberland Co.
Lewis and Ruth Brown,
Owners Carl and John
Diller, Auctioneers

MON AUGUST 3 - 2 P.M.
Danville Livestock
Market, cattle and hog
auction Located Old
Route 11, Danville, PA
Melvin M. Lehman,
owner

THURS AUG 6 - Monthly
Cow Sale at the Melvin
Kolb, Inc. Sales Barn,
2220 Dairy Road, Lan-
caster, Pa. 17601 Dennis

Kolb, Sales Manager,
Robert Mullendore, Auc-
tioneer.

FRI AUG 7 - Perry Co.
Princess Promotional
Sale Sponsored by Perry
Co. Holstein Club King's
Auction Service, Mgrs.,
Landisburg, PA

MON. AUGUST 10 - 2 P.M.
Danville Livestock
Market, cattle and hog
auction Located Old
Route 11, Danville, PA
Melvin M. Lehman,
owner

SAT AUG 15 - 6:30 P.M.
Danville Livestock
Market, horse sale
located Old Route 11,
Danville, PA Melvin M.
Lehman, owner

SAT AUG 15 Little
Kutztown Fire Co. Con-
signment Sale 2 miles
north of Myerstown,
Lebanon Co. Local Auc-
tioneers

MON AUGUST 17 - 2 P.M.
Danville Livestock

Market, cattle and hog
auction Located Old
Route 11, Danville, PA
Melvin M. Lehman,
owner

THURS AUG 20 - Mon-
thly Cow Sale at the
Melvin Kolb, Inc. Sales
Barn, 11342
Cragerstown, Rd.,
Woodsboro, Md. 21798
Thomas Miller, Sales
Manager, Robert Mullen-
dore, Auctioneer

FRI AUG 21 - 6:30 P.M.
Consignment of Feeder
Cattle & Feeder Pigs at
Keister's Middleburg Auc-
tion Sales, Inc. Rt. 522, 3
miles East of Middleburg,
5 miles West of Sel-
insgrove, Pa. Don & Walt
Keister, Owners, Ray
Long & Dave Imes Auc-
tioneers

FRI AUG 21 - 6 P.M. Ar-
nold's 19th Production
Sale of Bred Gilts, Open
Gilts, and Boars at the
Lebanon Fairgrounds,
Lebanon, PA For info
contact Leon Arnold
717-273-5880

MON AUGUST 24 - 2 P.M.
Danville Livestock
Market, cattle and hog
auction Located Old
Route 11, Danville, PA
Melvin M. Lehman,
owner

FARMERSVILLE AUCTION

TUESDAY, JUNE 9, 1981

5:30 P.M.

In Farmersville, 3 mi. east of Brownstown, Lanc.
Co., Pa.

G.E. refrigerator 2 yr. old; 5 pc. sectional
living room suite; 9 pc. breakfast set; bunk
bed; 2 walnut bedroom suites; mahogany
double bed; steel office desk; filing cabinet;
Martha Washington sew. stand; 1 gal. butter
churn; old drop leaf table; blankets; dishes;
small items; etc., etc.

WE SELL ON COMMISSION

Call **JOHN J. RUTT**
354-5095

Consignments being accepted for our July 4
Antique Sale.

SALE MARLU FARM

825 Newman Springs Road
(County 520)
Lincroft, NJ 07738
201-741-1920

Saturday, June 27, 1981

1:00 p.m.

55 Head - Half each cows and heifers.

**BUS TRANSPORTATION
to
MARLU FARM SALE**

**LEAVING FROM EAST TOWNE MALL - RT 30
LANCASTER, PA.**

**BUS LEAVES: 8:00 A.M.
FEE: \$2.00**

**SEND RESERVATION FEE OF \$2.00 to:
DEADLINE JUNE 19, 1981**

JERRY SKILES

R.D. 2

**NARVON, PENNSYLVANIA 17555
PHONE 717-768-3545**

NAME: _____

ADDRESS: _____

PHONE: _____ AMOUNT ENCLOSED _____

**NO HERD IS GREATER
THAN THE FOUNDATION
UPON WHICH IT IS BUILT**

MARLU FARM
LINCROFT, NJ 07738
MAURICE POLLAK, Owner
Gerald R. Hall
Herd Manager
Telephone Code 201 741 1920

SAT. AUG. 29 - 11 A.M.
Consignment Horse Sale
at the Keister's Mid-
dleburg Auction Sales,
Inc. Rt. 522, 3 miles East
of Middleburg, 5 miles
West of Selinsgrove, Pa.
Don & Walt Keister,
Owners Ray & Dave Imes
Auctioneers

MON AUGUST 31 - 2 P.M.
Danville Livestock
Market, cattle and hog
auction Located Old

Route 11, Danville, PA.
Melvin M. Lehman,
owner.

SEPTEMBER

THURS SEPT 3 - Monthly
Cow Sale at the Melvin
Kolb, Inc. Sales Barn,
2220 Dairy Road, Lan-
caster, Pa. 17601 Dennis
Kolb, Sales Manager,
Robert Mullendore, Auc-
tioneer

T.S. Burkholder Farm Refrigeration

PUBLIC SALE

**Of Trucks, Tools,
Refrigeration Equip., Guns
& Household Goods
TUESDAY EVE., JUNE 16**

At 6 P.M.

Trucks to be sold at 7 P.M.

LOCATED ALONG N. FARMERSVILLE RD.,
EPHRATA, TOWNSHIP, PA.

Directions: Turn West off Rt. 322 onto Bethany
Rd. (at Mary Carter Paint Store) to 3rd road to left
which is North Farmersville Road.

'73 CHEVY VAN, AIR CONDITIONING, 350,
NEW TIRES; '76 CHEVY VAN, 350, NEW
TIRES; '77 CHEVY PICKUP, 350, NEW
TIRES.

Tools

3000 Watt Alternator, used 15 hrs. with gas
engine; 1/4" Drill; 1/2" Drill; Chisel Hammer &
Drill; Pipe Wrenches and Monkey Wrench;
Pipe Threader; Pipe Vise; Digging Iron;
Turbo Torches with B Tanks; 300 gal. Gas Tank
with Pump, 1 yr. old; E. Z. Utility Trailer,
6'x10', Double Axle; Handyman Jack; 1 1/8"
Tubing Bender; 3/4" Tubing Bender; 1/2"
Tubing Bender; 1/2" EMT Conduit Bender;
Chain Bender; 2 Ton Come-A-Long; 15 ft.
Chain; 50 ft. Extension Cord; Assorted Box &
Open End Wrenches; Vise Grips; Water Pump
Pliers; Tin Shears; Hammers; Hack Saws;
Tool Box; Socket Set; Tubing Cutters;
Assorted Adjustable Wrenches; Assorted
Pliers; Compress Shaft Seals; 3 h.p. Com-
pressor Pump; Lehigh Compressor Valve
Plates.

Assorted Punches & Chisels; Plumb Bob;
Nut Driver Set; Pulley Puller; Tachometer;
Files, metal and wood; Flaring Tools;
Assorted Screwdrivers; Allen Wrench Sets;
Rethreading Die Set; Neon Voltage Prob;
Capacitor Tester; Circuit Testers & Voltage
Testers; Wire Brush; Ignition Wrench Set;
Assorted Refrigeration Wrenches; Hole Saw
Kit; Knock Out Kit for Electrical Boxes; Drill
Index; Refrigeration Gauges; Halite Leak
Detectors; Bag Wagon; 2 Burner LP Gas
Heater; 30 lbs. Cylinders for L.P.; Heavy Duty
Refrigeration Vacuum Pump; Air Flow Meter
(to check vacuum).

Misc.

5 hp Tecumseh Compressor; 2 hp Dunham
Bush Compressor; 5 Fan Motors with fans;
Assorted Electric Motors (5 hp.); Assorted
Parts for Compressors; 3 Groove Cycle Sheave
Clutch; 12 Volt Single Groove Clutches; 12 Volt
Coils for Single Groove Clutch; 16 Quart
Carrying Pail; S.S. Hand Wash Basins; Milk
Strainers; Assorted Brushes for Tanks &
Valves; Assorted Fans; S.S. Hose Racks;
Brush Racks; Braided Hose for Bulk & Tank
Washers; Assorted Agitator Motors; Assorted
V Belts (new); Recording Thermometer
Charts; 12V Esco Water Pump; 1/2 hp Com-
pressor, Belt Driven; Delaval 75 Vacuum
Pump; Assorted Electrical Accessories;
Assorted Galv. Pipe Fittings; Assortment of
Plumbing and Refrigeration Equipment;
Assorted PVC Fittings; Single 29" Wash Vat;
S.S. Milk House Cabinet; Assorted Copper
Fittings; Used Bulk Tank Washer for parts;
Assorted Detergents and Acids for farm use;
Pile Scrap Iron & Copper Pipe; 5 hp Com-
pressor Mounts; Clay Heavy Duty Floor
Drains for Milking Parlors.

Household Goods & Guns

Assorted Chairs; What Not Shelves;
Assorted Depression Glass; Dishes, Glassware
& Plastic; Benches (6' long); Scotts Lawn
Seeder; Parker Hitch & Sweep; Bike; Crochet
Set; Broyhill Coffee Table; Matching End
Tables; Roll-a-way Bed; Old Dresser;
Assorted Knives; Folding Card Tables; Lights;
Rototiller, Hahn Eclipse; Remington Semi-
Automatic 12 ga. Sportsman Model 58;
Remington Model 700 - 7MM Deer Rifle with
2x7 Variable Lyman Scope with carrying sling
& Case.

Selling out due to failing health. For in-
formation on sale items call 859-1145.

Terms by:

TITUS & ANNA MARY BURKHOLDER

T. Glenn Horst, Auct.

Timothy G. Horst, Auct.

859-1331

Refreshments will be Available
Not Responsible for Accidents

HARRY RUDNICK & SONS, INC.
LIVESTOCK SALES EVERY TUESDAY
GALENA, MARYLAND
Phone: 301-648-5601

Auctioneers specializing in HOLSTEIN Cows
& Heifers...Farm Machinery...DAIRY SALES
held the FIRST Tuesday of each month at 7:00
p.m....

Buyers and sellers of Holstein Herds and
Heifers. Call daytime 301-648-5601...

ESTATE DISPERSALS & APPRAISALS

JUNIATA CO. GUARDIAN SALE

**OF REAL ESTATE AND ANTIQUES
SATURDAY, JUNE 20, 1981**

Near Mifflintown.

TRACT 2 - 33 ac., dwelling, barn, stream,
great potential for subdivision.

LOTS 1 & 2 - 5 ac. & 2 ac., sewage tested.

TRACT 3 - 29 ac., 20 tillable, dwelling, barn,
stream.

ALSO Selling Early American, "untouched"
antique furniture & collector's items.

For info, contact

TRUST DEPT

First Nat Bank

Mifflintown, Pa. 17059

Ph 717-436-2144

Seif and Danoff, Solicitors
Gerald Danoff, Solicitor
Painter's Mill Professional Bldg.
Owings Mill, Maryland 21117

BANKRUPTCY SALE

COMPLETE HOLSTEIN DAIRY HERD DISPERSAL

Notice: Pursuant to notice in the matter of
John M. Connelly, Case 81-2-0820, in the United
States Bankruptcy Court for the District of
Maryland, Gerald Danoff, Trustee, intend to
offer for sale at public auction at the date and
time and place specified below to the highest
bidder or bidders the following described
property.

TUESDAY, JUNE 9, 1981

10 A.M. Sharp

240 ★ ★ HEAD ★ ★ 240

HIGH GRADE HOLSTEIN DAIRY CATTLE

Location: Sale to be held on the farm
located on Connelly Road, approx. 3 mi.
south of Rising Sun, Md. From U.S. 1
coming from Rising Sun, turn west on
Connelly Road; go 1 mi. to farm. From
Lancaster Co., Pa., traveling by Rt. 222;
at the Md. State line, go 1/2 mi. south to
Connelly Road; turn east on Connelly
Road and proceed 2 mi. to farm. (Cecil
Co.)

Signs will be posted.

SALE TO BE HELD RAIN OR SHINE!

This herd consists of 190 head of producing
cows of which 85% are 1st, 2nd or 3rd calf cows.
The best artificial sires have been used in the
breeding program. Approx. 80 head are dry or
ready to be turned dry. These cows will freshen
in June, July, August and September. Approx.
40 cows freshened in the last 90 days; balance
in full flow of milk and re-bred for average
months. The herd was on D.H.I.A. test from
1977 until December, 1980. The herd average at
the time was 14,117 lbs. milk and 476 lbs. fat.
Test records will be available for that period.
This is an outstanding young, well-udderred
group of cows. All cows will be pregnancy
checked; freshening dates, due dates and milk
weights will be given at sale time. There are 60
head of heifers from started calves to open
heifers. All cattle are certified on blood, ac-
credited on T.B. and tested within 30 days of
sale for interstate shipment.

**TERMS OF SALE: PLEASE NOTE THE
FOLLOWING.** Payment will be made on day of
sale in full either by cash, cashier's check,
traveler's checks or money order. Personal or
company checks will be accepted only if ac-
companied by a letter from the bank
guaranteeing payment.

TRUSTEE: GERALD DANOFF

ABERDEEN SALES COMPANY, INC.

Sale Managers & Auctioneers

Phone: 301-734-6050 Office

734-7105 Night

Lunch will be served.

(Ebenezer Methodist Church)

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

MON SEPT 7 - 2 P.M.
Danville Livestock
Market, cattle and hog
auction Located Old
Route 11, Danville, PA
Melvin M. Lehman,
owner

MON SEPT 14 - 2 P.M.
Danville Livestock
Market, cattle and hog
auction Located Old
Route 11, Danville, PA
Melvin M. Lehman,
owner

THURS SEPT 17 - Monthly
Cow Sale at the
Melvin Kolb, Inc. Sales
Barn, 11342
Cragersstown, Rd.,
Woodsboro, Md. 21798
Thomas Miller, Sales
Manager, Robert Mullen-
dore, Auctioneer

SAT SEPT 19 - 6:30 P.M.
Danville Livestock
Market, horse sale
located Old Route 11,
Danville, PA Melvin M.
Lehman, owner

MON SEPT 21 - 2 P.M.
Danville Livestock
Market, cattle and hog
auction Located Old
Route 11, Danville, PA
Melvin M. Lehman,
owner

MON SEPT 28 - 2 P.M.
Danville Livestock
Market, cattle and hog
auction Located Old
Route 11, Danville, PA
Melvin M. Lehman,
owner

OCTOBER

THURS OCT 1 - Monthly
Cow Sale at the Melvin
Kolb, Inc. Sales Barn,
2220 Dairy Road, Lan-

caster, Pa. 17601 Dennis
Kolb, Sales Manager,
Robert Mullen-dore, Auc-
tioneer

SATURDAY, OCTOBER 3,
1981 Wesson Charolais
Production Sale at the
ranch at Koshkonong,
Missouri Sale managed by
Buzz Garey, 100 Walnut
Lane, Morrisville, PA
19067

MON OCT 5 - 2 P.M.
Danville Livestock
Market, cattle and hog
auction Located Old
Route 11, Danville, PA
Melvin M. Lehman,
owner

MON OCT 12 - 2 P.M.
Danville Livestock
Market, cattle and hog
auction Located Old
Route 11, Danville, PA
Melvin M. Lehman,
owner

THURS OCT 15 - Monthly
Cow Sale at the
Melvin Kolb, Inc. Sales
Barn, 11342
Cragersstown, Rd.,
Woodsboro, Md. 21798
Thomas Miller, Sales
Manager, Robert Mullen-
dore, Auctioneer

SAT OCT 17 - 6:30 P.M.
Danville Livestock
Market, horse sale
located Old Route 11,
Danville, PA Melvin M.
Lehman, owner

MON OCT 19 - 2 P.M.
Danville Livestock
Market, cattle and hog
auction Located Old
Route 11, Danville, PA
Melvin M. Lehman,
owner

MON OCT 26 - 2 P.M.
Danville Livestock
Market, cattle and hog
auction Located Old
Route 11, Danville, PA
Melvin M. Lehman,
owner

NOVEMBER

MON NOV 2 - 2 P.M.
Danville Livestock
Market, cattle and hog
auction Located Old
Route 11, Danville, PA
Melvin M. Lehman,
owner

FRI NOV 6 - Monthly Cow
Sale at the Melvin Kolb,
Inc. Sales Barn, 2220
Dairy Road, Lancaster,
Pa. 17601 Dennis Kolb,
Sales Manager, Robert
Mullen-dore, Auctioneer

FRI NOV 6 - 6 P.M. Ar-
nold's 20th Production
Sale of Bred Gilts, Open
Gilts, and Boars at the
Lebanon Fairgrounds,
Lebanon, PA For info
contact Leon Arnold
717-273-5880

MON NOV 9 - 2 P.M.
Danville Livestock
Market, cattle and hog
auction Located Old
Route 11, Danville, PA
Melvin M. Lehman,
owner

MON NOV 16 - 2 P.M.
Danville Livestock
Market, cattle and hog
auction Located Old

NOTICE

To assure that your
Public Sale appears in
the Public Sale
Section we must
have your ad-
vertisement by 4
P.M. Tuesday of each
week's publication

Route 11, Danville, PA
Melvin M. Lehman,
owner

THURS NOV 19 - Monthly
Cow Sale at the
Melvin Kolb, Inc. Sales
Barn, 11342
Cragersstown, Rd.,
Woodsboro, Md. 21798
Thomas Miller, Sales
Manager, Robert Mullen-
dore, Auctioneer

SAT NOV 21 - 6:30 P.M.
Danville Livestock
Market, horse sale
located Old Route 11,
Danville, PA Melvin M.
Lehman, owner

MON NOV 23 - 2 P.M.
Danville Livestock
Market, cattle and hog
auction Located Old
Route 11, Danville, PA
Melvin M. Lehman,
owner

MON NOV 30 - 2 P.M.
Danville Livestock
Market, cattle and hog
auction Located Old
Route 11, Danville, PA
Melvin M. Lehman,
owner

DECEMBER

FRI DEC 4 - Monthly Cow
Sale at the Melvin Kolb,
Inc. Sales Barn, 2220
Dairy Road, Lancaster,
Pa. 17601 Dennis Kolb,
Sales Manager, Robert
Mullen-dore, Auctioneer

MON DEC 7 - 2 P.M.
Danville Livestock
Market, cattle and hog
auction Located Old
Route 11, Danville, PA
Melvin M. Lehman,
owner

MON DEC 14 - 2 P.M.
Danville Livestock
Market, cattle and hog
auction Located Old
Route 11, Danville, PA
Melvin M. Lehman,
owner

THURS DEC 17 - Monthly
Cow Sale at the
Melvin Kolb, Inc. Sales
Barn, 11342
Cragersstown, Rd.,
Woodsboro, Md. 21798
Thomas Miller, Sales
Manager, Robert Mullen-
dore, Auctioneer

SAT DEC 19 - 6:30 P.M.
Danville Livestock
Market, horse sale
located Old Route 11,
Danville, PA Melvin M.
Lehman, owner

MON DEC 21 - 2 P.M.
Danville Livestock
Market, cattle and hog
auction Located Old
Route 11, Danville, PA
Melvin M. Lehman,
owner

MON DEC 28 - 2 P.M.
Danville Livestock
Market, cattle and hog
auction Located Old
Route 11, Danville, PA
Melvin M. Lehman,
owner

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PUBLIC SALE

OF REAL ESTATE
(Very Nice Ranch Home)
ANTIQUES, HOUSEHOLD GOODS
SAT., JUNE 13
at 9:00

Located at 421 North George St.,
Borough of Millersville, Millersville, Pa.

Real Estate: Very nice stone & brick house
w/6 rooms, 1½ baths & attached 1 car garage.
Lot size: 72' frontage by 258' depth more or
less. Property will be open for inspection Sat's.,
May 30 & June 6 from 1 until 3. Real Estate to
be sold at 2:00.

Revco chest freezer; Whirlpool auto. washer
& dryer; Telefunken radio & record player
stereo in mahg. cabinet; Magnavox radio &
record player in maple cabinet; Oasis &
Feddars dehumidifiers; cherry 4 leg dropleaf
table. Oak bow front, bow end & sq. china
closets; 6 deco. plank bottom chairs. Other
good furniture in mahg., oak, Empire, pine,
walnut, Vict., plank, ash, cedar & uph. Oak,
gilted & mahg. mirrors; table, floor & pole
lights. Articles in brass, sterling, crockery,
sponge spatter, copper, agate, wood, tin & iron.
Jardiniere w/stand; early pressed paper doll;
dome light. Fine German chocolate set. Very
good glassware & china in German, pressed,
pink & grn. Depression, blue, Heisey, dk.
Carnival, Hoyer Laughlin, Bisque, orange
Carnival, Hall, Japan, Noritake, cut, gold
band, opalescent, mach. etched, Roseville etc.
Stainless pots & pans; kitchen articles; good
elec. appliances; bedding & linens; Kenmore
vacuum cleaner; White elec. sewing mach. &
other articles not listed. NO OUT OF STATE
CHECKS ACCEPTED. Food served.

Sale by
VERNA M. NEWCOMER ESTATE
(Mrs. Walter M. Newcomer)

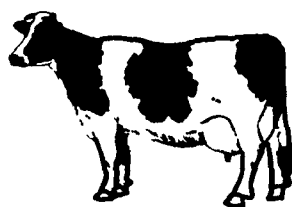
Auctioneer
Howard Shaub 464-3541
and Roy C. Probst

COMPLETE HERD DISPERSAL

FRIDAY, JUNE 12, 1981

11:00 A.M.

Richard Haas



Take Rt. 272 south of Lancaster, PA, to 2nd traffic light. Turn
right on to Rt. 324 then go left to Marticville Road. 1st farm on
left. Please watch for auction signs.

235 head of High Grade Holstein parlor dairy cattle, including a few
registered. The herd consists of 150 dairy cows of which 20 have freshened
within the past 30 days, 85 due to freshen summer and fall. Balance in
different stages of lactation. 30 head of 1st calf heifers due in summer &
early fall, 20 breeding age heifers, 35 head of heifers from started to
yearlings. The cows and heifers have DHIA records and have been sired by
proven A.I. sires such as:

**HARRISBURG GAY IDEAL
STRAIGHT-PINE ELEVATION PETE
LE-DELL IDEAL SUPERIOR
LAWCREST MARVEX-TWIN**

Auctioneer: Robert C. Mullen-dore
Pedigrees: Henry Kettering
Clerks: Metz & Ressler

Sale Managed by: Dennis Kolb
717-569-6800 or 569-2106

TERMS: Cash or good checks.

Health Charts available.
Cattle T.B. & Blood Tested within 30 days.
Catalogs available at ringside.
Sale held under cover.
Lunch rights reserved.
Not responsible for accidents on premises.

SPECIAL HEIFER SALE



TUESDAY, JUNE 16
7 P.M.

Located at Green Dragon Livestock
Sales, 1 mile north of Ephrata, Pa.
200-300 HEIFERS

Consisting of groups of all ages. Open, bred,
& springing. Some Purebred & vaccinated.
Consigned by local farmers plus one load of
outstanding heifers from Bob Kennedy & other
regular shippers. Health charts furnished.

All consignors welcome!
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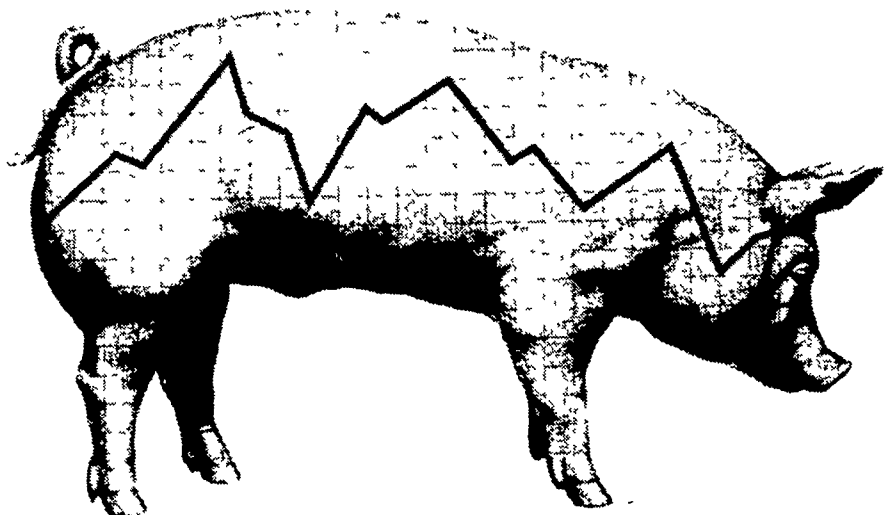
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1981 PURINA SWINE MANAGEMENT CONFERENCE

**Kleen Leen Boar On Display At Each Meeting
To Be Given Away As A Door Prize.**

LOCATIONS:

TUESDAY, JUNE 16

Lancaster Area

WEDNESDAY, JUNE 17

Lewisburg Area

MEETING TIME - 10:00 A.M. to 3:30 P.M. Both Days

LUNCH - BUFFET STYLE

— FEATURED SPEAKERS —

DR. WES SNYDER

Manager of Applied Nutrition Swine Research
Department
Ralston Purina Company

BOB ZOLLINGER

Kleen Leen Division Manager

TOM PAINTER

Kleen Leen Division Manager

— AGENDA —

- APPLIED NUTRITION FOR THE SOW HERD
Gilt Development Through the Lactation Period
- BIRTH TO 50 LBS.
- APPLIED NUTRITION OF GROWING
FINISHING HOGS
- HOW TO BUILD A SUCCESSFUL BREEDING
PROGRAM
- HERD HEALTH SYSTEMS
Developing a Preventative Health Program
- QUESTIONS AND ANSWERS

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